



**OHM Remediation
Services Corp.**

A Subsidiary of OHM Corporation

M60050.002321
MCAS EL TORO
SSIC # 5090.3

December 29, 1998

Ms. Bozier H. Demaree, Code 02R.BD
Contracting Officer
Naval Facilities Engineering Command
Southwest Division
1220 Pacific Highway
San Diego, CA 92132-5187

Attention: Ms. Lynn Hornecker, Code 56MC.LMH

**Subject: Regulatory Closure Documentation Letters for Various Environmental
Locations of Concern
Contract N68711-93-D-1459, Delivery Order 050
Remediation of Various Sites, MCAS El Toro, California**

Dear Ms. Hornecker:

As you requested, I have reviewed the attached documents and added the latest DTSC documentation for the closure of SWMU 244. In addition to the attached copy provided to you, three copies have been provided for the SWDIV Administrative Record.

If you have any questions please contact me at 949/263-1146.

Sincerely,

William Sedlak
Sr. Project Manager

cc: Lucreatria Holloway, SWDIV, COTR (1C/1E)
Administrative Record (1C/3E)
OHM PMO File (1C/1E)
Project File, Correspondence B.01



OHM Remediation Services Corp.

A Subsidiary of OHM Corporation

OHM TRANSMITTAL/DELIVERABLE RECEIPT

CONTRACT N68711-93-D-1459

DOCUMENT CONTROL NO: SW6206

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Bozier H. Demaree, Code 02R.BD
Building 131
1220 Pacific Highway
San Diego, California 92132-5101

Date: 31-Dec-98

D.O.: 50

Location: MCAS EL TORO

Edwin G. Bond

FROM:

Stewart Bornhoft, Program Manager

Edwin G. Bond, Contracts Manager

DESCRIPTION OF ENCLOSURE: *Regulatory Closure Documentation, Letters for Various Environmental Locations of Concern, Remediation of Various Sites, dated December 29, 1998*

TYPE: Contract Deliverable () D. O. Deliverable (X) Request for Change () Other ()
(\$) (Tech)

VERSION: FINAL

REVISION: 0

ADMIN RECORD: Yes (X) No () Category () Confidential ()

SCHEDULED DELIVERY DATE: 31-Dec-98 **ACTUAL DELIVERY DATE:** 31-Dec-98

NUMBER OF COPIES SUBMITTED TO THE NAVY: 1/O, 3/C, 2/E

[AS REQUIRED/DIRECTED BY THE (SOW)]

COPIES TO:

SWDIV

Name, Code

L. Holloway, 4EN.LLH (1C/1E)

L. Hornecker, 5BME.LH (1C/1E)

G. Steinway, 5B02.GS (1C)

OHM

Name, Location

File (1C/1E)

Chron (1C)

W. Sedlak, Irv (1C/1E)

OTHER

Name, Company, Location

B. Coleman, (AR) BNI

Lh 31 JAN -5 13

Date/Time Received: _____

RECEIVED
COTR

Site ID	Current Status	Closure Date	Oversight Agency	ESR Number	Contract Code	RFA SWMU ID
UST Closures						
UST 205	Closed	24-Apr-98	Orange County Health Care Agency	ESR ET97-028	RAC I DO #112	61
UST 207	Closed	24-Apr-98	Orange County Health Care Agency	ESR ET97-028	RAC I DO #112	63
UST 658A	Closed	24-Apr-98	Orange County Health Care Agency	ESR ET97-028	RAC I DO #112	
UST 658B	Closed	24-Apr-98	Orange County Health Care Agency	ESR ET97-028	RAC I DO #112	
UST 716A	Closed	28-Jul-98	Orange County Health Care Agency	ESR ET97-028	RAC I DO #112	192
UST T-5	Closed	19-Nov-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	17
UST T-9	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #24	228
UST 1A	Closed	02-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 11	Closed	16-Aug-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 14	Closed	06-Jun-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 24	Closed	09-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 33	Closed	30-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 35	Closed	30-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 53	Closed	03-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 54A	Closed	22-Aug-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 58	Closed	13-Jan-98	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 63A	Closed	18-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 63B	Closed	18-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 78	Closed	16-Aug-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 80	Closed	16-Aug-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 105A	Closed	30-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 115A	Closed	16-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 241	Closed	30-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 243	Closed	09-Feb-98	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 263	Closed	04-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 272	Closed	14-May-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 273	Closed	03-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 276	Closed	22-Jan-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 280	Closed	03-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 327	Closed	03-Oct-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 392C	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #24	
UST 405	Closed	16-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 406	Closed	16-Dec-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
UST 463	Closed	22-Jan-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	249
UST 625	Closed	13-Aug-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	156
UST 643A	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #24	162
UST 38	Closed	21-Nov-97	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #50	
UST 55A	Closed	14-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #50	
UST 55B	Closed	14-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #50	
UST 60	Closed	10-Dec-97	Orange County Health Care Agency	ESR ET97-005	RAC I DO #50	
UST 62	Closed	12-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #50	
UST 66B	Closed	10-Dec-97	Orange County Health Care Agency	ESR ET97-005	RAC I DO #50	
UST 66C	Closed	10-Dec-97	Orange County Health Care Agency	ESR ET97-005	RAC I DO #50	
UST 115B	Closed	07-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #50	

Site ID	Current Status	Closure Date	Oversight Agency	ESR Number	Contract Code	RFA SWMU ID
UST 117	Closed	07-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #50	
UST 240A	Closed	12-May-98	California Regional Water Quality Control Board,	ESR ET97-027	RAC I DO #50	
UST 240D	Closed	12-May-98	California Regional Water Quality Control Board,	ESR ET97-027	RAC I DO #50	
UST 249	Closed	02-Dec-96	Orange County Health Care Agency	ESR UST1995	RAC I DO #50	
UST 279	Closed	10-Dec-97	Orange County Health Care Agency	ESR ET97-007	RAC I DO #50	
UST 328	Closed	27-Feb-98	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #50	
UST 364B	Closed	09-Jan-98	California Regional Water Quality Control Board,	ESR ET97-027	RAC I DO #50	
UST 374B	Closed	02-Oct-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #50	
UST 380A	Closed	15-May-98	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #50	
UST 442	Closed	09-Dec-96	Orange County Health Care Agency	ESR UST1995	RAC I DO #50	
UST 450	Closed	09-Dec-96	Orange County Health Care Agency	ESR UST1995	RAC I DO #50	
UST 452	Closed	09-Dec-96	Orange County Health Care Agency	ESR UST1995	RAC I DO #50	
UST 553	Closed	19-Nov-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #50	
UST 554	Closed	19-Nov-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #50	
UST 674A	Closed	10-Dec-97	Orange County Health Care Agency	ESR ET97-007	RAC I DO #50	187
UST 675A	Closed	10-Dec-97	Orange County Health Care Agency	ESR ET97-007	RAC I DO #50	188
UST T-10	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	108
UST 56A	Closed	31-Oct-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	
UST 130A	Closed	27-Feb-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 130B	Closed	27-Feb-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 138	Closed	27-Feb-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 159	Closed	21-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #70	
UST 247	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	
UST 256	Closed	21-Jan-98	California Regional Water Quality Control Board,	ESR ET97-005	RAC I DO #70	
UST 267	Closed	27-Feb-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 278B	Closed	11-Jul-97	Orange County Health Care Agency	EST ET97-005	RAC I DO #70	
UST 297C	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	77
UST 324A	Closed	18-Mar-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 324B	Closed	18-Mar-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 324C	Closed	18-Mar-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 324D	Closed	18-Mar-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 324F	Closed	18-Mar-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 326A	Closed	17-Apr-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 326B	Closed	17-Apr-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	283
UST 386A	Closed	27-Feb-98	Orange County Health Care Agency	ESR ET97-009	RAC I DO #70	
UST 399	Closed	05-Sep-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	285
UST 445A	Closed	24-Oct-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	
UST 445B	Closed	24-Oct-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	
UST 447A	Closed	07-Jan-98	California Regional Water Quality Control Board,	ESR ET96	RAC I DO #70	
UST 447B	Closed	07-Jan-98	California Regional Water Quality Control Board,	ESR ET96	RAC I DO #70	
UST 453	Closed	05-Sep-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	
UST 454	Closed	05-Sep-97	Orange County Health Care Agency	ESR ET97-008	RAC I DO #70	
UST 627	Closed	21-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	
UST 651-5	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-005	RAC I DO #70	166
UST 651-6	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-005	RAC I DO #70	167
UST 651-7	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-005	RAC I DO #70	168

Site ID	Current Status	Closure Date	Oversight Agency	ESR Number	Contract Code	RFA SWMU ID
UST 733D	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	
UST 762B	Closed	02-Jul-97	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	209
UST 9001	Closed	02-Jul-97	Orange County Health Care Agency	ESR ET97-	RAC I DO #70	
UST 9002	Closed	02-Jul-97	Orange County Health Care Agency	ESR ET97-	RAC I DO #70	

94 total UST closures

**OWS Closures and
Associated
Washrack (SWMU)
Closures**

OWS 716B	Closed	28-Jul-98	Orange County Health Care Agency	ESR ET97-028	RAC I DO #112	193
OWS 280A	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #24	
OWS 314C	Closed	31-Oct-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #24	
OWS 357	Closed	21-Nov-97	California Regional Water Quality Control Board,	ESR ET97-004	RAC I DO #24	296
OWS 445	Closed	24-Oct-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #24	
OWS 643B	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #24	163
OWS 297B	Closed	11-Jul-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #70	76
OWS 762A	Closed	02-Jul-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #70	208

8 total OWS closures

SWMU 120 (Washrack)	Closed	02-Jul-97	Orange County Health Care Agency	ESR ET97-004	RAC I DO #70	120
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1 washrack closure

TAA/HW SWMUs						
TAA 765	Closed	17-Nov-98	California Department of Toxic Substances Control	ESR ET97-008	RAC I DO #70	266
SWMU 7	Closed	24-Nov-98	California Department of Toxic Substances Control	ESR ET97-008	RAC I DO #70	7
1 TAA closure and 2 SWMU closure		17-Dec-98	California Dept. of Toxic Substances Control		RAC I DO #70	244
Former IRP Sites						
IRP 15.1	Closed	14-May-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
IRP 19.1	Closed	14-May-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
IRP 20.3	Closed	11-Sep-96	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #24	
IRP 20.2	Closed	28-Oct-97	California Regional Water Quality Control Board,	ESR UST1995	RAC I DO #50	
4 Former IRP Site closures						
AST Closures						
AST 322	Closed	04-May-98	MCAS El Toro	ESR ET97-028	RAC I DO #112	
AST 335	Closed	07-May-98	MCAS El Toro	ESR ET97-028	RAC I DO #112	
AST 797	Closed	29-Apr-98	MCAS El Toro	ESR ET97-028	RAC I DO #112	
AST 322B	Closed	29-Jan-98	MCAS El Toro	ESR ET97-028	RAC I DO #112	

Site ID	Current Status	Closure Date	Oversight Agency	ESR Number	Contract Code	RFA SWMU ID
AST 317	Closed	22-Sep-97	MCAS El Toro	ESR ET97-008	RAC I DO #70	
AST 318	Closed	22-Sep-97	MCAS El Toro	ESR ET97-008	RAC I DO #70	
AST 319	Closed	22-Sep-97	MCAS El Toro	ESR ET97-008	RAC I DO #70	
7 AST closures						
RCRA HW Storage						
Building 673-T3	Closed	08-Mar-96	California Department of Toxic Substances Control	ESR ET1994	RAC I DO #20	
1 RCRA-permitted facility closure						
Well Closures						
Well 24EX10B	Closed	30-Apr-98	BRAC Cleanup Team	IRP Site 24 project	RAC I DO #111	
Well AW-1	Closed	21-Aug-98	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	
Well AW-4	Closed	30-Mar-98	Orange County Health Care Agency	ESR ET96-	RAC I DO #70	
Well JMM SB-1	Closed	22-Jul-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
Well JMM SB-2	Closed	22-Jul-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
Well JMM SB-5	Closed	22-Jul-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
Well JMM SB-6	Closed	22-Jul-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
Well TF2 SVE21	Closed	22-Oct-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
Well TF555 SVE 05	Closed	22-Oct-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
Well TF555 SVE 06	Closed	22-Oct-98	Orange County Health Care Agency/Permit 98-07-	ESR ET96-	RAC I DO #70	
10 well closures						

***DECISION DOCUMENTS
FOR DEC 98 ADMIN RECORD UPDATE***

- **REGULATORY CLOSURE
DOCUMENTATION**
- **MCAS EL TORO CLOSURE
NOTIFICATIONS**

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Instructions: _____

EPA Cat. #	Description	EPA Cat. #	Description
01.0	SITE IDENTIFICATION	06.2	STATE CERTIF. OF ARARS
01.1	BACKGROUND-RCRA & OTH INF	07.0	ENFORCEMENT
01.2	NOTIFICATION/SITE INSP RPT	07.1	ENFORCEMENT HISTORY
01.3	PREL. ASSESS. (PA) RPT	07.2	ENDANGERMENT ASSESSMENTS
01.4	SITE INVESTIGATION (SI)	07.3	ADMINISTRATIVE ORDERS
01.5	PREV. OPERABLE UNIT INFO	07.4	CONSENT DECREES
02.0	REMOVAL RESPONSE	07.5	AFFIDAVITS
02.1	SAMPLING & ANALYSIS PLANS	07.6	DOC. OF TECH.DISC. W/PRPS
02.2	SAMPL/ANALY. D/C FORMS	07.7	NOTICE LTRS AND RESPONSES
02.3	EE/CA APPRVL MEMO	08.0	HEALTH ASSESSMENTS
02.4	EE/CA	08.1	ATSDR HEALTH ASSESSMENTS
02.5	ACTION MEMORANDUM	08.2	TOXICOLOGICAL PROFILES
02.6	AMENDMENTS TO ACTION MEMO	09.0	NATURAL RESOURCE TRUSTEES
03.0	REMEDIAL INVESTIGATION RI	09.1	NOTICES ISSUED
03.1	SAMPLING/ANALY. PLAN (SAP)	09.2	FINDINGS OF FACT
03.2	SAMPLING/ANALY. D/C FORMS	09.3	REPORTS
03.3	WORK PLANS	10.0	PUBLIC PARTICIPATION
03.4	RI REPORTS	11.0	TECH. SOURCES/GUID. DOCS
04.0	FEASIBILITY STUDY (FS)	10.1	COMMENTS AND RESPONSES
04.1	ARAR DETERMINATIONS	10.2	COMMUNITY RELATIONS PLAN
04.2	FS REPORTS	10.3	PUBLIC NOTICE(S)
04.3	PROPOSED PLAN	10.4	PUBLIC MEETING TRANSCRIPT
04.4	SUPPLMNTS/REVS. TO PLAN	10.5	DOCS OF OTHER PUBLIC MTGS
05.0	RECORD OF DECISION (ROD)	10.6	FACT SHTS & PRESS RELEASE
05.1	ROD	10.7	RESPONSIVENESS SUMMARY
05.2	AMENDMENTS TO ROD	10.8	LATE COMMENTS
05.3	EXPLANATION OF SIGN. DIFF	11.1	EPA HEADQUARTERS GUIDANCE
06.0	STATE COORDINATION	11.2	EPA REGIONAL GUIDANCE
06.1	COOPERAT. AGREEMENTS/SMOA	11.3	STATE GUIDANCE
		11.4	TECHNICAL SOURCES

List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
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RCRA Permitted Facility Closure				
Bldg 673-T3	Closed	8-Mar-96	California Department of Toxic Substances Control letter dated 8 Mar 96	

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Region 4
245 West Broadway, Suite 425
1 Beach, CA 90802-4444



March 8, 1996

Mr. Dennis M. Bevis
Lieutenant Colonel, U.S. Marine Corps
Deputy Assistant Chief of Staff
Environment and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

Dear Colonel Bevis:

**ACCEPTANCE OF CLOSURE CERTIFICATION: HAZARDOUS WASTE STORAGE AREA
(BUILDING 673-T3), MARINE CORPS AIR STATION EL TORO, SANTA ANA,
CALIFORNIA (EPA ID NO. CA6170023208)**

The Department of Toxic Substances Control (DTSC) has reviewed the Final Closure Certification Report for a hazardous waste container storage area at Marine Corps Air Station (MCAS) El Toro, dated November 1995. The Closure Certification Report certifies that you have closed the subject hazardous waste container storage area in accordance with the DTSC approved Closure Plan which was part of the Resource Conservation and Recovery Act (RCRA) Permit issued in August 1993. The DTSC hereby accepts the closure certification report and considers the container storage area (Building 673-T3) closed. Issuance of this letter terminates the RCRA Permit and MCAS El Toro shall cease storing hazardous waste in Building 673-T3 for periods greater than ninety (90) days.

The DTSC's acceptance does not certify that the hazardous waste storage area will not pose an environmental or public health threat. Neither does this acceptance release you from any liabilities associated with past hazardous waste management practices which occurred at your facility. Pursuant to the Health and Safety Code, Section 25187, the DTSC may issue an order specifying corrective action if the DTSC determines that there has been a release of hazardous waste or constituents into the environment from any solid waste management units or areas at



Mr. Dennis Bevis

March 8, 1996

Page 2

a hazardous waste facility from which hazardous constituents might migrate, irrespective of whether the units or areas were intended for the management of wastes.

If you have any questions regarding this matter, please contact Mr. Tayseer Mahmoud at (310) 590-4891.

Sincerely,



Mohinder S. Sandhu, P.E., Chief
Facility Permitting Branch

cc: Mr. John C. Scandura, Chief
Southern California Operations
Office of Military Facilities
Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, California 90802-4444

Ms. Paula Bisson, Chief
Permits Section
Hazardous Waste Management Division (H-3-1)
U.S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, California 94105

Mr. Scott Simpson, Chief
Statewide Compliance Branch
Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, California 90802-4444

Mr. Dennis Bevis

March 8, 1996

Page 3

cc: Mr. Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities
Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, California 90802-4444

Lieutenant Hope Katcharian
MCAS El Toro Director
Environmental Department
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana California 92709

Ms. DeAnna Dunbar
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division
Code 1831.DD
1220 Pacific Highway
San Diego, California 92132-5187

Mr. Vish Parpiani
Installation Restoration Program Manager
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana California 92709

Mr. Gerard Thibeault
Executive Officer
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Dennis Bevis

March 8, 1996

Page 4

cc: Mr. Robert E. Merryman
Director, Environmental Health
Orange County Health Care Agency
2009 E Edinger
Santa Ana, California 92705

Ms. Carmen Santos
DTSC Region 4 Liaison
Corrective Action Section (H-3-2)
U. S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, California 94105

List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
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RFA Closures				
TAA 765	Closed	17-Nov-98	California Department of Toxic Substances Control letter dated 17 Nov 98	
SWMU 7	Closed	24-Nov-98	California Department of Toxic Substances Control letter dated 24 Nov 98	



Department of Toxic Substances Control



Jesse R. Huff, Director
5796 Corporate Avenue
Cypress, California 90630

Wilson
Governor

Peter M. Rooney
Secretary for
Environmental
Protection

November 17, 1998

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

CLOSURE REPORT APPROVAL: TEMPORARY ACCUMULATION AREA (TAA) 765 SITE AT MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed your response to comments dated October 15, 1998 on the above subject document, prepared by OHM Remediation Services Corp. As part of the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA), TAA 765 was identified as a hazardous waste drum storage area for storage less than 90 days. The report summarizes the decontamination and sampling activities performed at the TAA 765 site located in the northwest quadrant of the Station.

DTSC is satisfied that comments emanating from our August 21, 1998 letter on the draft report have been adequately addressed in this submittal. As such, we hereby approve the closure report.

However, although the report conclusions are consistent with the risk assessment, we have the following comments regarding the risk calculations:

1) Residential risks and hazards are summarized in Table 6-1. The only chemicals of potential concern in soil are metals. Cancer risk at TAA 765 is due entirely to arsenic, and concentrations of arsenic at TAA 765 are within the ambient range. Thus, site-related cancer risks are insignificant.

2) The summed hazard index shown in Table 6-1 is 1.31, but this is an overestimate. Only thallium was actually detected at a concentration above the ambient range. The hazard quotient for thallium is 0.865. Thus, the actual estimate of hazard for the residential setting is less than 1.0.

California Environmental Protection Agency

♻️ Printed on Recycled Paper

Mr. Joseph Joyce
November 17, 1998
Page 2

3) In Tables 6-1 and 6-2, the ambient hazard was subtracted from hazard at the site. This method is incorrect for non-carcinogenic hazards; please ensure that this method is not used in future reports. The toxicity criteria used for estimating non-cancer hazards are based on toxic effects exhibiting thresholds. Once the threshold is exceeded, the portions of the hazard quotient contributed by the site and by ambient conditions are immaterial. It is appropriate to subtract ambient concentrations for carcinogens.

4) Procedures for estimating carcinogenic and non-carcinogenic hazards are described in Chapter 2, Section 3.4, "Correction for Background", in *Supplemental Guidance for Human Health Multimedia Risk Assessment for Hazardous Waste Sites and Permitted Facilities* (DTSC, 1992; <http://cwo.com/~herdl/downset.htm>).

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 485-5418.

Sincerely,



Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: Mr. Glenn Kistner, SFD-8-2
Remedial Project Manager
U. S. Environmental Protection Agency
Region IX
Superfund Division
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Joseph Joyce
November 17, 1998
Page 3

cc: Mr. Gregory F. Hurley
Restoration Advisory Board Co-chair
620 Newport Center Drive, Suite 450
Newport Beach, California 92660-8019

Mr. Bill Sedlak
OHM Remediation Services Corp.
2031 Main Street
Irvine, California 92614

Ms. Lynn Hornecker
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division - Code 1831.LH
1220 Pacific Highway
San Diego, California 92132-5187



Department of Toxic Substances Control



Jesse R. Huff, Director
5796 Corporate Avenue
Cypress, California 90630

Pete Wilson
Governor

November 24, 1998

Peter M. Rooney
Secretary for
Environmental
Protection

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

CLOSURE REPORT APPROVAL: SOLID WASTE MANAGEMENT UNIT 7 AT MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed the closure report for the above subject site dated October 23, 1998, prepared by OHM Remediation Services Corp. The report summarizes the results of the field remedial activities conducted at Solid Waste Management Unit (SWMU) 7, a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) site refereed to as "Transformer Storage Area" at MCAS El Toro. The SWMU 7 site is located in the southwest quadrant of the Station and was used for temporary storage of old transformers.

Based on the report, impacted soils have been excavated and removed from the site. Also, confirmation sampling analytical results were below residential cleanup goals. DTSC concurs with the findings and conclusions of the closure report and we hereby approve it.

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 485-5418.

Sincerely,

Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: See next page

Mr. Joseph Joyce
November 24, 1998
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
Remedial Project Manager
U. S. Environmental Protection Agency
Region IX
Superfund Division
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Gregory F. Hurley
Restoration Advisory Board Co-chair
620 Newport Center Drive, Suite 450
Newport Beach, California 92660-8019

Mr. Bill Sedlak
OHM Remediation Services Corp.
2031 Main Street
Irvine, California 92614

Ms. Lynn Hornecker
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division - Code 1831.LH
1220 Pacific Highway
San Diego, California 92132-5187

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
Well Destruction Notifications				
Well AW-4	Closed	30-Apr-98	Marine Corps Air Station, El Toro letter dated 30 Apr 98	
Wells SB1, SB2, SB5, SB6	Closed	23-Oct-98	Marine Corps Air Station, El Toro letter dated 23 Oct 98	
Well AW-1	Closed	28-Sep-98	Marine Corps Air Station, El Toro letter dated 28 Sep 98	
Wells TF2-SVE21, TF555-SV05, TF555SV06	Closed	2-Dec-98	Marine Corps Air Station, El Toro letter dated 2 Dec 98	

**UNITED STATES MARINE CORPS**

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 85000
SANTA ANA CA 92709-5000

IN REPLY REFER TO:

6284

1AU

30 APR 1998

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is to notify you that we have completed destruction of former water supply well AW-4 at Marine Corps Air Station El Toro. The well AW-4 was destroyed on 30 March 1998 under Orange County Permit Number 98-03-2, a copy of the "Well Destruction Report, AW-4 (OHM April 1998)" is provided as enclosure (1). Also, County representatives observed some of the field activities associated with the well destruction.

We consider all AW-4 well destruction activities completed and in accordance with permit requirements with no further action required.

If you have any questions, please contact Mr. Andy Piszkin, Lead Remedial Project Manager, Southwest Division, Naval Facilities Engineering Command, BRAC Operations Office at (619) 532-4159.

Sincerely,

A handwritten signature in black ink that reads "Joseph Joyce".

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Encl:

(1) Well Destruction Report, AW-4 (OHM, April 1998)

Copy to w/encl:

Ms. Patricia Hannon
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95000
SANTA ANA CA 92709-5000

IN REPLY REFER TO:

6284

1AU

23 OCT 1998

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is to notify you that we have completed the destruction of four (4) former stream bed wells (SB-1, SB-2, SB-5, and SB-6) at Marine Corps Air Station El Toro, California, and to transmit a copy of the "Well Destruction Report" for your files. The wells were destroyed on July 22, 1998 under Orange County Permit Numbers 98-07-27, 98-07-28, 98-07-29, and 98-07-30. County representatives observed some of the field activities associated with the well destruction.

We consider all well destruction activities completed in accordance with permit requirements and that no further actions are required at these locations.

If you have any questions, please call Mr. Andy Piszkin, Lead Remedial Project Manager, Naval Facilities Engineering Command, Southwest Division at (619) 532-4158.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Encl:

(1) Well Destruction Report (OHM, September 1998)

Copy to w/encl:

Ms. Patricia Hannon, RWQCB



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95000
SANTA ANA CA 92709-5000

IN REPLY REFER TO

6284

1AU

28 SEP 98

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is notification that we have completed the destruction of former Water Supply Well AW-1 at Marine Corps Air Station (MCAS) El Toro. We are transmitting a copy of the Well Destruction Report for your files.

Well AW-1 was destroyed on August 21, 1998 under Orange County Permit Number 98-08-33. We consider all well destruction activities completed in accordance with permit requirements and that no further action is required.

If you have any questions, please contact Mr. Andy Piszkin, Lead Remedial Project Manager, Southwest Division, Naval Facilities Engineering Command at (619) 532-4158.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Encl:

(1) Well Destruction Report, Former Water Supply Well AW-1 (Southwest Division, Naval Facilities Engineering Command, September 1998)

Copy to w/encl:

Ms. Patricia Hannon,
California Regional Water Quality Control Board



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95000
SANTA ANA CA 92709-5000

IN REPLY REFER TO:

6284

1AU

DEC 02 1998

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is notification that we have completed the destruction of former Soil Vapor Extraction Wells TF2-SVE-21, TF555-SVE-05, and TF555-SVE-06 at Marine Corps Air Station El Toro. We are transmitting a copy of the Well Destruction Report for your files.

The wells were destroyed on October 22, 1998 under Orange County Health Care Agency Permit Number 98-10-30. We consider all well destruction activities completed in accordance with permit requirements and that no further action is required.

If you have any questions, please contact Mr. Andy Piszkin, Lead Remedial Project Manager, Southwest Division, Naval Facilities Engineering Command at (619) 532-4158.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Copy to w/encl:
Ms. Patricia Hannon, RWQCB

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 43	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 66A	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 94	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 372B	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 449	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 12	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	
UST 75A	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	
UST 322B	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	282
UST 443	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	
UST 5220	Closed	23-Feb-96	Orange County Health Care Agency letter dated 23 February 1996	
UST 5223	Closed	23-Feb-96	Orange County Health Care Agency letter dated 23 February 1996	
UST 5210	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5211	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5212	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5221	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5222	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5237	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5238	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5240	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5201	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5202	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5203	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5204	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5205	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5206	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5207	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5208	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5209	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5213	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5214	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5215	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5216	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5217	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5218	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5219	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5224	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5225	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5226	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 5227	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5228	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5229	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5230	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5231	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5232	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5233	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5234	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5235	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5236	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5239	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5241	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5242	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
Building 673-T3	Closed	08-Mar-96	California Department of Toxic Substances Control letter dated 8 March 1996	
UST 32	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 34	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 75B	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 126	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 306	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 366	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 451	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 625	Closed	13-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 13 August 1996	156
UST 11	Closed	16-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 August 1996	
UST 78	Closed	16-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 August 1996	
UST 80	Closed	16-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 August 1996	
IRP 20.3	Closed	11-Sep-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 September 1996	
UST 210	Closed	20-Sep-96	Orange County Health Care Agency letter dated 20 September 1996	
UST 212	Closed	20-Sep-96	Orange County Health Care Agency letter dated 20 September 1996	
UST 214	Closed	20-Sep-96	Orange County Health Care Agency letter dated 20 September 1996	
UST 1A	Closed	02-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 2 October 1996	
UST 53	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 273	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 280	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 327	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 33	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	
UST 35	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	
UST 105A	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	
UST 241	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 71	Closed	31-Oct-96	Orange County Health Care Agency letter dated 31 October 1996	
UST 73	Closed	31-Oct-96	Orange County Health Care Agency letter dated 31 October 1996	
UST 69	Closed	06-Nov-96	Orange County Health Care Agency letter dated 6 November 1996	
UST 77	Closed	06-Nov-96	Orange County Health Care Agency letter dated 6 November 1996	
UST 81	Closed	06-Nov-96	Orange County Health Care Agency letter dated 6 November 1996	
UST 37	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 40	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 41	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 42	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 693A	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 693B	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 13	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 46	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 82	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 105B	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 133	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST T-2	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	18
UST T-3	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	19
UST T-4	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	58
UST 74	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 188	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	277
UST 189	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	57
UST 190	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	278
UST 191	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	59
UST 192	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 193	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	279
UST 194	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 195	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	280
UST 196	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 197	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 198	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 199	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 200	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 201	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 202	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 203	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 216	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 217	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	

List of Decision Documents for Sites with Mandatory Closure or No Further Action Determination
MCAS El Toro

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 218	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 219	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 220	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 221	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 57	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 59	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 83A	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 83B	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 248	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 249	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 250	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271A	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271B	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271C	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271D	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 277	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 288	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 388A	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 634	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 263	Closed	04-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 4 December 1996	
UST 24	Closed	09-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 9 December 1996	
UST 146	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 297A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 304A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 321	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 324E	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 329	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 359A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	303
UST 359C	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	102
UST 368	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 369	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 374A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	263
UST 392A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	298
UST 439A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 439B	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 442	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 450	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 452	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 457	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 579	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 581	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 610	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 655	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 662	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 718	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 733A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 733B	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	286
UST 733C	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	287
UST 115A	Closed	16-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 December 1996	
UST 405	Closed	16-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 December 1996	
UST 406	Closed	16-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 December 1996	
UST 63A	Closed	18-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 18 December 1996	
UST 63B	Closed	18-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 18 December 1996	
UST 264	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347A	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347B	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347C	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347D	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	284
UST 54B	Closed	27-Dec-96	Orange County Health Care Agency letter dated 27 December 1996	
UST 175	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	
UST 184	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	
UST 185	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	
UST 186	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	275
UST 187	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	276
UST 276	Closed	22-Jan-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 January 1997	
UST 463	Closed	22-Jan-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 January 1997	249
UST 392B	Closed	14-Mar-97	Orange County Health Care Agency letter dated 14 March 1997	
UST T-6	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	21
UST 6B	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 208	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 209	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 211	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 213	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 215	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 252	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	281
UST 265	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 266	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 269	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 292	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 636	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 294	Closed	04-Apr-97	Orange County Health Care Agency letter dated 4 April 1997	
UST 351	Closed	04-Apr-97	Orange County Health Care Agency letter dated 4 April 1997	
UST 114A	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 295	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 296	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 435	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 455	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 605A	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 606A	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 285	Closed	21-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 April 1997	
UST 262A	Closed	22-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 April 1997	
UST 262B	Closed	22-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 April 1997	
UST 375	Closed	22-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 April 1997	
UST 272	Closed	14-May-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 May 1997	
IRP 15.1	Closed	14-May-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 May 1997	
IRP 19.1	Closed	14-May-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 May 1997	
UST 14	Closed	06-Jun-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 6 June 1997	
UST 762B	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	209
UST 9001	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	
UST 9002	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	
OWS 762A	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	208
SWMU 120	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	120
UST T-9	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	228
UST T-10	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	108
UST 247	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
UST 278B	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
UST 297C	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	77
UST 392C	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
UST 643A	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	162
UST 651-5	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	166
UST 651-6	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	167
UST 651-7	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	168
UST 733D	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
OWS 280A	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
OWS 297B	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	76
OWS 643B	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	163
UST 627	Closed	21-Jul-97	Orange County Health Care Agency letter dated 21 July 1997	
UST 54A	Closed	22-Aug-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 August 1997	
UST 399	Closed	05-Sep-97	Orange County Health Care Agency letter dated 5 September 1997	285
UST 453	Closed	05-Sep-97	Orange County Health Care Agency letter dated 5 September 1997	
UST 454	Closed	05-Sep-97	Orange County Health Care Agency letter dated 5 September 1997	
UST 374B	Closed	02-Oct-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 2 October 1997	
UST 68	Closed	03-Oct-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1997	
UST 257	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 258	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 268	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 270	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 274	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 281	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 282	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 283	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 284	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 445A	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 445B	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 782	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
OWS 445	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
IRP 20.2	Closed	28-Oct-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 28 October 1997	
UST 56A	Closed	31-Oct-97	Orange County Health Care Agency letter dated 31 October 1997	
OWS 314C	Closed	31-Oct-97	Orange County Health Care Agency letter dated 31 October 1997	
UST 418	Closed	14-Nov-97	Orange County Health Care Agency letter dated 14 November 1997	
UST T-5	Closed	19-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 19 November 1997	17
UST 553	Closed	19-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 19 November 1997	
UST 554	Closed	19-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 19 November 1997	
UST 38	Closed	21-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 November 1997	
OWS 357	Closed	21-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 November 1997	296
UST 60	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 66B	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 66C	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 279	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 674A	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	187
UST 675A	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	188
UST 115B	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	

List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 117	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	
UST 447A	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	
UST 447B	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	
UST 364B	Closed	09-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 9 January 1998	
UST 62	Closed	12-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 January 1998	
UST 58	Closed	13-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 13 January 1998	
UST 55A	Closed	14-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 January 1998	
UST 55B	Closed	14-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 January 1998	
UST 159	Closed	21-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 January 1998	
UST 256	Closed	21-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 January 1998	
UST 243	Closed	09-Feb-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 6 February 1998	
UST 130A	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 130B	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 138	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 267	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 328	Closed	27-Feb-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 27 February 1998	
UST 386A	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 324A	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324B	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324C	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324D	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324F	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 326A	Closed	17-Apr-98	Orange County Health Care Agency letter dated 17 April 1998	
UST 326B	Closed	17-Apr-98	Orange County Health Care Agency letter dated 17 April 1998	283
UST 205	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	61
UST 207	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	63
UST 658A	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	
UST 658B	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	
UST 240A	Closed	12-May-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 May 1998	
UST 240D	Closed	12-May-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 May 1998	
UST 380A	Closed	15-May-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 15 May 1998	
UST 716A	Closed	28-Jul-98	Orange County Health Care Agency letter dated 28 July 1998	192
OWS 716B	Closed	28-Jul-98	Orange County Health Care Agency letter dated 28 July 1998	193

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 CWA AVENUE SUITE 100

VERSIDE, CA 92387-2409

PHONE: (909) 782-4130

FAX: (909) 781-6286



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 43,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2210 KOWA AVENUE, SUITE 100

IRVINE, CA 92617-2409

TEL (909) 782-4130

FAX (909) 781-6238



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
66A, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

FISIDE, CA 92507-2409

TEL. (909) 782-4133

FAX (909) 781-2288



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
94, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

IRVINE, CA 92614-2409

PHONE (909) 782-4100

FAX (909) 781-6288



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
372B, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

IRVINE, CA 92614-2409

PHONE (909) 782-4130

FAX (909) 781-6258



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
449, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

SANTA ANA, CA 92707-2409

TE: (909) 782-4130

F: (909) 781-6268



December 12, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 12,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

A
PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

FARMING, CA 92507-2409

PHONE (909) 782-4130

FAX (909) 781-6288



December 12, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
75A, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer



December 12, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
322B, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

1100 AVENUE, SUITE 100

IRVINE CA 92617-2408

PHONE (909) 782-4170

FAX: (909) 781-6268



December 12, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
443, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

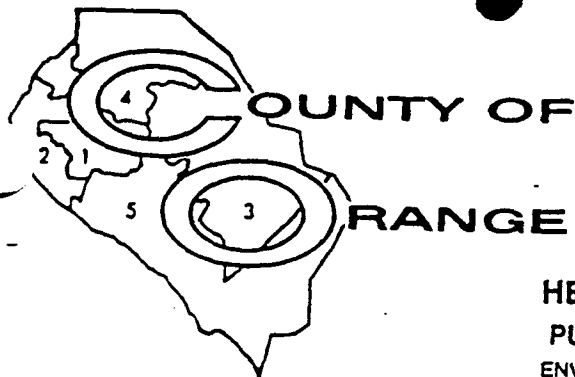
This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer



February 23, 1996

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

TOM URAM
DIRECTOR
HUGH F. STALLWORTH, M.D.
HEALTH OFFICER
ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

Lieutenant Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environment IAU
MCAS El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project at MCAS El Toro, Namar Housing Area, Tanks # 5220 and 5223

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 27, 1991 were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you from any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

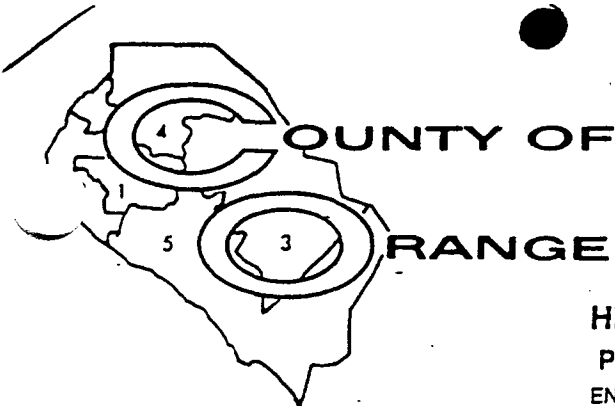
If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Very truly yours,

William J. Diekmann, REHS, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

WJD:AR:ml

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

TOM URAM
DIRECTOR
HUGH F. STALLWORTH, M.D.
HEALTH OFFICER
ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

February 28, 1996

Lieutenant Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environment IAU
MCAS El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Dear Lt. Katcharian:

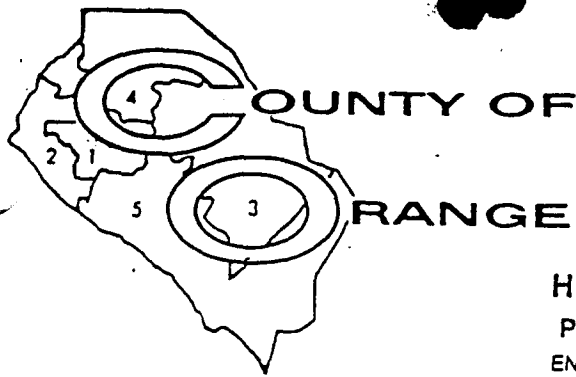
This is in response to your request to identify the tanks (numbers) referred to in this Agency's February 18, 1992 letter confirming the completion of site investigation and remedial action at Former Barracks Location (Bldg. 7750). The tanks removed were tanks # 5210-5212, 5221, 5222, 5237, 5238 and 5240. These were removed on October 23, 1990 and November 14, 1990 from the Namar Housing Area during the Irvine Blvd. widening project.

If you have any questions, please call me at (714) 667-3713.

Sincerely,

Arghavan Rashidi-Fard
Arghavan Rashidi-Fard
Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

March 1, 1996

Lieutenant Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environment IAU
MCAS El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project at MCAS El Toro, Namar Housing Area,
Tanks # 5201-5209, 5213 - 5219, 5224-5236, 5239, 5241 and 5242.

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on August 8, 17, 25, and 31, 1995 were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you from any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Very truly yours,

William J. Diekmann, REHS, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

WJD:AR:ml

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 32,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U.S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 34,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
75B, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams-Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION37 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
126, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

IVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
306, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
366, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air-Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
451, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources-Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

MAIN STREET, SUITE 500
SANTA ANA, CA 92701-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



August 13, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK NO. 625

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank NO. 625. Based on the information provided in the Closure Report, Removal & Remediation of Underground Storage Tank 625 Marine Corps Air Station El Toro, California and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over the typed name.

for Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

IFORNIA REGIONAL WATER QUALITY CONTROL BOARD
TA ANA REGION

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

August 16, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANKS AT
SITES 11, 78, AND 80

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Sites 11, 78 and 80 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault".

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



September 11, 1996

Commanding Officer
United States Marine Corps
Headquarters Marine Corps Air Station El Toro
Mr. Joseph Joyce
BRAC Environmental Coordinator
P.O. Box 95001
Santa Ana CA 92709-5001

Dear Mr. Joyce:

This is to acknowledge receipt of your letter, August 28, 1996 which we received on September 6, 1996. We concur with the understanding as stated in your letter regarding agreements reached at the August 21, 1996 Base Realignment and Closure Cleanup-Team meeting. Site 20, Unit 3 coincides with Underground Storage Tank (UST) Site 625, which was approved for closure by our letter August 13, 1996. Therefore, no further corrective action is required at Site 20, Unit 3. In addition, Site 20, Unit 2 is transferred from the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Program to the Petroleum Corrective Action Program under our regulatory oversight.

If you have any questions, please call me at (909) 782-4998.

Sincerely,

Lawrence Vitale
Lawrence Vitale
DoD Section

cc: Ms. Bonnie Arthur, U.S. Environmental Protection Agency, Region 9, 75
Hawthorne (H-9-2), San Francisco CA 94105-3901
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, 245 West
Broadway, Suite 350, Long Beach CA 90802-4444
Mr. John Adams, Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

**TOM URAM
DIRECTOR**

**HUGH F. STALLWORTH, M.D.
HEALTH OFFICER**

**ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR**

**MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720**

**TELEPHONE (714) 667-3600
FAX (714) 912-0749**

September 20, 1996

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Fuel Farm #5 (Tanks #210, 212 and 214)
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 16 and 30, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

L. Horneck

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

RECEIVED
CODE 18

16 OCT 96 18 57



October 2, 1996

DUPLICATE

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT
BUILDING 1, SITE 1A, MARINE CORPS AIR STATION, EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 1A, Marine Corps Air Station, El Toro" dated September 11, 1996 was accurate and representative of site conditions, no further action related to this underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at 782-4998 if you have any questions regarding this matter.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288RECEIVED
CODE 18

16 OCT 96 18 57



October 3, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

DUPLICATE

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
53 AND SITE 273, MARINE CORPS AIR STATION, EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described locations.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 53, Marine Corps Air Station, El Toro" and "Site Assessment Report, Former Underground Storage Tank, Site 273, Marine Corps Air Station, El Toro" dated September 9, 1996 were accurate and representative of site conditions, no further action related to these underground storage tank releases are required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at (909) 782-4998 if you have any questions regarding this matter.

Sincerely,

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Lt. H. Katcharian, Marine Corps Air Station, El Toro
✓ Ms. Lynn Hornecker, Southwest Division, NAVFACENGCOM
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

RECEIVED
CODE 18

23 OCT 96 10 43



October 3, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT
BUILDING 280, MARINE CORPS AIR STATION, EL TORO, LUSTIS CASE NO.
083001941T

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 280, Marine Corps Air Station, El Toro" dated September 9, 1996 was accurate and representative of site conditions, no further action related to this underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at (909) 782-4998 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gerard J. Thiabeault'.

For Gerard J. Thiabeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Lt. H. Katcharian, Marine Corps Air Station, El Toro
Ms. Lynn Hornecker, Southwest Division, NAVFACENGCOM
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
AX: (909) 781-6288RECEIVED
CODE 18

23 OCT 96 10 43



October 3, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT
BUILDING 327, MARINE CORPS AIR STATION, EL TORO, LUSTIS CASE NO.
083001942T

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 327, Marine Corps Air Station, El Toro" dated August 16, 1996 was accurate and representative of site conditions, no further action related to this underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at (909) 782-4998 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written above the typed name.

For Gerard J. Thibeault
Executive Officercc: Mr. Bill Dickman, Orange County Health Care Agency
Lt. H. Katcharian, Marine Corps Air Station, El Toro
Ms. Lynn Hornecker, Southwest Division, NAVFACENGCOM
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

IRSIDE, CA 92501-3339

TE: (909) 782-4130

X. (909) 781-6288



October 30, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES FORMER UNDERGROUND STORAGE TANK SITES;
33, 35, 105a, 241

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tanks No. 33, 35, 105A and 241. Based on the information provided in the Closure Reports, Site Assessment Report Former Underground Storage Tank Sites 33, 35, 105A, 241 Marine Corps Air Station El Toro, California and with the provision that the information provided in these reports is accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4726

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

October 31, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #73
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 18, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4774

TELEPHONE: (714) 667-3674
FAX: (714) 972-6744

October 31, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #71
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 18, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4/20

TELEPHONE: (714) 667-3600
FAX: (714) 972-0149

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 6, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #69
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 4, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 912-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 6, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #77
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 4, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 6, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #81
Santa Ana, CA 92709


Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 4, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #37
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #40
Santa Ana, CA 92709


Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23 & 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #41
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23 & 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #42
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23 & 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4/20

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #693A & 693B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #13
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 13, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972 0749

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #46
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4770

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #82
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 4, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4170

TELEPHONE: (714) 667-3600
FAX: (714) 912-0140

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #105B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #133
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 13, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Dickmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 13, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #74
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 3, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Dickmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 13, 1996

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Fuel Farm #3
(Tanks #188, 189, 190, 191, 192, 193, 194, 195, 219, 220, 221 and a recovery [tank])
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on September 13, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX (714) 972-0740

November 13, 1996

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Fuel Farm #4
(Tanks #196, 197, 198, 199, 200, 201, 202, 203, 216, 217, 218 and two recovery [tank])
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 2, 30 and 31, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



December 4, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK, SITE 263

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report Former Underground Storage Tank Site 263 dated 11/15/96, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, which appears to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #146
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on July 22, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #297A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 17, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #304
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on January 7, 1994, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #321
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #359A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #359C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 5, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #368
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

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TELEPHONE: (714) 667-3600
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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #369
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #374A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 5, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #392A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on July 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #439A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on September 30, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #439B
Santa Ana, CA 92709

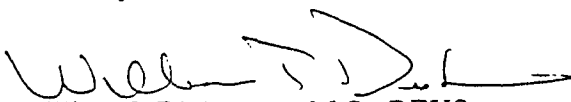
Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on July 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #442
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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TELEPHONE: (714) 667-3800
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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #450
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 17, 1993 and October 25, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #452
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 17, 1993 and October 25, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #457
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #579
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #581
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 3, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #610
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on September 7, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #655
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #662
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 3, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #718
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 5, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #733A, B and C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



December 9, 1996

Mr. Wayne D. Lee
Headquarters, 6284F 1AU-ELT
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK, SITE 24

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 24 dated 10/14/96, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is positioned above the printed name.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

1737 MAIN STREET, SUITE 500

SANTA ANA, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



December 16, 1996

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES
115A, 405, 406

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 115A, dated 11/13/96, Site 405 dated 11/22/96, Site 406 dated 11/27/96 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

1737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



December 18, 1996

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 63
A/B

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 63 A/B dated 11/18/96 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 19, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #264
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 13, 1993 and July 22, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 19, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #347A, B, C and D
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on January 18, 1994, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 27, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #54B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 4, 1988, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

January 17, 1997

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Fuel Farm #1 (Tanks #175, 184, 185, 186, and 187)
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on October 29, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

77 MAIN STREET, SUITE 500

SANTA ANA, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 22, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES
463, 276

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 463 dated 12/6/96 and Site Assessment Report Former Underground Storage Tank Site 276 dated 12/9/96 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #6B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 7, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #252
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 7 and 13, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #265
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27, December 4 and 17, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #266
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 28 and November 7, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #269
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27 and December 4, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #292
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on January 30, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #636
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 18, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Fuel Farm #5 (Tanks #208, 209, 211, 213, 215 and T-6)
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 16 and 17, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0710

April 4, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #294
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 17, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

April 4, 1997

L.T. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #351
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 28, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



April 11, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES,
114A, 295, 296, 435, 455, 605A, AND 606A

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Closure Report Former Underground Storage Tank Sites 114A, 295, 296, 435, 455, 605A, and 606A dated 3/21/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

VERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



April 21, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 285

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Underground Storage Tank Removal Report Tank Number 285 dated 1/30/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

17 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



April 22, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES
375, 262A and 262B

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Underground Storage Tank Removal Reports Tank Numbers 375, 262A and 262B dated 4/16/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



May 14, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SUBJECT: CASE CLOSURE AIRCRAFT EXPEDITIONARY REFUELING
(ACER) SITE, NORTHWEST STAINED AREA (FORMER IRP
SITE 19 UNIT 1), MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject site. Based on the information provided in the Site Assessment Report Aircraft Expeditionary Refueling (ACER) Site Northwest Stained Area (Former IRP Site 19 Unit 1) dated April 1, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



May 14, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: SUSPENDED FUEL TANKS SITE, STAINED AREAS, (FORMER
INSTALLATION RESTORATION PROGRAM SITE 15, UNIT 1), MARINE
CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject suspended fuel tanks site. Based on the information provided in the Site Assessment Report Suspended Fuel Tanks Site, Stained Areas dated 5/1/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the suspended fuel tanks release site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339

ONE: (909) 782-4130

TWO: (909) 781-6288



May 14, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 272,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report Underground Storage Tank Site 272 dated 4/24/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

37 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



June 6, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CLOSURE OF FORMER UNDERGROUND STORAGE TANK (UST) SITE
14

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject fuel tank site. Based on the information provided in the Site Assessment Report UST 14 dated 7/1/96 and the Addendum to the Site Assessment Report for UST 14 dated 5/19/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the fuel tank release site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4141

TELEPHONE: (714) 667-3600
FAX: (714) 972-0744

July 2, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Oil/Water Separator #762A and Tank #762B
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on January 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

July 2, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #9001 and 9002
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on February 26, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1109

TELEPHONE: (714) 667-3111
FAX: (714) 972-6111

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #247
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 1, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1707

TELEPHONE: (714) 667-3000

FAX: (714) 972-1111

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #278B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 18, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92765-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Oil/Water Separator #280A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #297C and Oil/Water Separator #297B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 2, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4726

TELEPHONE (714) 667-3600
FAX (714) 972-0740

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #392C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 12, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1720

TELEPHONE: (714) 667-3660
FAX: (714) 972-0740

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #643A and Oil/Water Separator #643B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 6, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #651-5, 651-6 and 651-7
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 15 and 18, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4729

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #733D
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 26, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #T-9
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 19, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-9740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #T-10
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 6, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

July 21, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #627
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 23 and 30, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



August 22, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 54A, MARINE CORPS AIR
STATION EL TORO


Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report, Former Underground Storage Tank Site 54A dated 8/12/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,


Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-0001

TELEPHONE (714) 667-0700
FAX (714) 972-0700

September 5, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #399
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 16, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4121

TELEPHONE: (714) 667-3600
FAX: (714) 972-6744

September 5, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #453
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 21, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4100

TELEPHONE: (714) 667-3000
FAX: (714) 972-0749

September 5, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #454
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 27, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

AX: (909) 781-6288



October 2, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 374B, MARINE
CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report, Former Underground Storage Tank Site 374B dated 9/10/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

LT V. Bittel

for Gerard J. Thibeault
Executive Officer

cc: ✓ LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



October 3, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 68, MARINE CORPS
AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Summary Report Former Underground Storage Tank Site 68 dated 9/4/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault".

for Gerard J. Thibeault
Executive Officer

cc: ✓ LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS:

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92701-1700

TELEPHONE: (714) 911-1700

FAX: (714) 911-1710

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #257
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 7, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DEPUTY DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1172

TELEPHONE: (714) 940-1172
FAX: (714) 940-1173

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #258
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 7, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY CHIEF OF STAFF

MAILING ADDRESS:
2009 EAST EDINBURGH AVENUE
SANTA ANA, CA 92705-1000

TELEPHONE (714) 667-3713
FAX (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #268
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on June 5, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1100

TELEPHONE: (714) 667-3713
FAX: (714) 921-1111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #270
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on June 5, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DEPUTY HEALTH CARE AGENCY

MAILING ADDRESS
2009 EAST EDINGER AVE., #100
SANTA ANA, CA 92705-1100

TELEPHONE (714) 667-3713
FAX (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #274
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

Director

HUGH F. STALLWORTH, M.D.

Health Officer

JACK MILLER, REHS

Deputy Health Officer

2000 EAST EDEN AVENUE
SANTA ANA, CA 92705-5001

TELEPHONE (714) 667-3713
FAX (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #281
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 14, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DEPUTY HEALTH CARE AGENCY

MAILING ADDRESS:
2009 EAST EDWARDS AVE.
SANTA ANA, CA 92705-1100

TELEPHONE (714) 667-3713
FAX (714) 667-3713

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #282
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DEPUTY DIRECTOR

MALCOLM J. ...
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1111

TELEPHONE: (714) 667-3713
FAX: (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #283
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM USAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DECEASED

MAILING ADDRESS
2009 EAST EDINBURGH AVE.
SANTA ANA, CA 92705-1000

TELEPHONE: (714) 771-1111
FAX: (714) 771-1111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #284
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1000

TELEPHONE: (714) 667-3713
FAX: (714) 972-6111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #445A and 445B
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 13, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH CARE

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVE.
SANTA ANA, CA 92705-1000

TELEPHONE: (714) 967-9000
FAX: (714) 972-0100

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #782
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 23, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288

October 28, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001


**CASE CLOSURE, SOUTH DRAINAGE DITCH AT THE HOBBY SHOP FORMER
INSTALLATION RESTORATION PROGRAM SITE, MARINE CORPS AIR STATION EL
TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the South Drainage Ditch at the Hobby Shop site. Based on the information provided in the Site Assessment Report South Drainage Ditch at the Hobby Shop Site dated 10/2/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum release is required.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,


Gerard J. Thibeault
Executive Officer

cc: Mr. Tayseer Mahmud, DTSC, Office of Military Facilities, Region 4
LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DEPUTY DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH CARE DIRECTOR

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS

2000 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1100

TELEPHONE: (714) 571-3700

FAX: (714) 571-3700

October 31, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Oil-Water Separator 314C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 9, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

Director

HUGH F. STALLWORTH, M.D.

Health Officer

JACK MILLER, REHS

Deputy Director

MAILING ADDRESS

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4111

TELEPHONE (714) 667-6600

FAX (714) 972-0010

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Oil -Water Separator #445
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 13, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVE.
SANTA ANA, CA 92701

TELEPHONE (714) 667-3713
FAX (714) 667-3714

October 31, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #56A
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 7, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS

2009 EAST EDINGER AVENUE

SANTA ANA, CA 92705-4720

TELEPHONE (714) 667-3670

FAX (714) 972-0711

November 14, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #418
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 23, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 19, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE FORMER UNDERGROUND STORAGE TANK SITE T-5, MARINE CORPS AIR STATION EL TORO

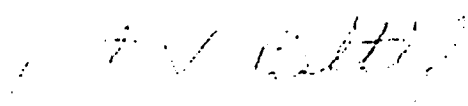
Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Site Assessment/Closure Report, UST Site T-5 dated 11/4/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,


Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 19, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURES FORMER UNDERGROUND STORAGE TANK SITES (UST's) 553
AND 554 MARINE CORPS AIR STATION EL TORO**

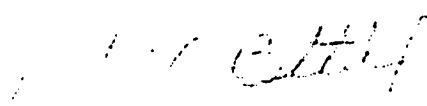
Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Summary Report, Former UST Sites 553 and 554 dated 10/24/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,


Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 21, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE CLOSURE, PETROLEUM OIL WATER SEPARATOR TANK 357, MARINE
CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the Petroleum Oil Water Separator Tank 357. Based on the information provided in the Tank Removal and Site Closure Report dated 10/3/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum release is required.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

cc: Mr. Tayseer Mahmud, DTSC, Office of Military Facilities, Region 4
LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 21, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURE FORMER UNDERGROUND STORAGE TANK SITE 38, MARINE
CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Tank Removal Site Closure Report, dated 11/7/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-472

TELEPHONE (714) 667-3011

FAX (714) 972-0719

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #60
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 16, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4729

TELEPHONE: (714) 667-3000
FAX: (714) 972-0111

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #66B and 66C
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on August 12, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS:

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4729

TELEPHONE (714) 667-3611

FAX (714) 972-0141

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #279
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on June 26, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4721

TELEPHONE: (714) 667-3000
FAX: (714) 972-0711

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Abandonment Project**

RE: Marine Corps Air Station El Toro
Tank #674A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank abandonment project. With the provision that the results for the soil samples obtained during the site assessment on August 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4726

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Abandonment Project**

RE: Marine Corps Air Station El Toro
Tank #675A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank abandonment project. With the provision that the results for the soil samples obtained during the site assessment on August 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



January 7, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT, UNDERGROUND STORAGE TANK (UST) SITE 256,
MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject UST Site 256. Based on the information provided in the Site Assessment Report Underground Storage Tank Site 256, Marine Corps Air Station El Toro dated 12/12/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gerard J. Thibeault'.

For Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Commanding Officer
Attn: Mr. Wayne Lee 1AU
MCAS El Toro, Envir. & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

UST SITE 115B, MARINE CORPS AIR STATION EL TORO

Dear Sir:

We have completed our review of the Site Assessment Report, Underground Storage Tank Site 115B, dated December 10, 1997, which we received on December 15, 1997. We do not have significant comments on and concur with recommendations in this report. The report indicates that no unauthorized release from an underground storage tank was discovered at this site, therefore, no further action is required.

For any questions on this review, please call John Broderick at (909) 782-4494.

Sincerely,

A handwritten signature in cursive script that reads 'Lawrence Vitale'.

Lawrence Vitale

DoD Program

cc: Mr. Joseph Joyce, BEC, MCAS El Toro
Mr. Glenn Kistner, U.S. Environmental Protection Agency, Region 9
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Office of
Military Facilities
Ms. Lynn Hornecker, NAVFACENGCOM SWDiv

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Commanding Officer
Attn: Mr. Wayne Lee 1AU
MCAS El Toro, Envir. & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

UST SITE 117, MARINE CORPS AIR STATION EL TORO

Dear Sir:

We have completed our review of the Site Assessment Report, Underground Storage Tank Site 117, dated December 10, 1997, which we received on December 15, 1997. We do not have significant comments on and concur with recommendations in this document. No unauthorized release from an underground storage tank was discovered at this site, therefore, no further action is required.

For any questions on this review, please call John Broderick at (909) 782-4494.

Sincerely,

A handwritten signature in cursive script that reads "Lawrence Vitale".

Lawrence Vitale
DoD Program

cc: Mr. Joseph Joyce, BEC, MCAS El Toro
Mr. Glenn Kistner, U.S. Environmental Protection Agency, Region 9
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Office of
Military Facilities
Ms. Lynn Hornecker, NAVFACENGCOM SWDiv

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

TANK REMOVAL AND SITE CLOSURE REPORT, UNDERGROUND STORAGE TANK
(UST) SITES 447A AND 447B, MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject UST Sites 447A and 447B MCAS El Toro. Based on the information provided in the Tank Removal and Closure Report UST Sites 447A and 447B, Marine Corps Air Station El Toro dated 12/12/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release sites 447A and 447B is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



January 9, 1998

Commanding Officer
Attn: Wayne Lee 1AU
MCAS El Toro, Environment & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT BUILDING 364B,
MARINE CORPS AIR STATION EL TORO, LUSTIS CASE NO. 083003103T

Dear Sir:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location. Based on the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank Site 364B", dated November 14, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact John Broderick at 782-4494 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Mr. Joseph Joyce, BEC, MCAS El Toro
Ms. Lynn Hornacker, NAVFACENGCOM SWDIV
Mr. John Adams Jr., State Water Resources Control Board, CWP

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 12, 1998

Commanding Officer
Attn: Wayne Lee 1AU
MCAS El Toro, Environment & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT BUILDING 62,
MARINE CORPS AIR STATION EL TORO, LUSTIS CASE NO. 083003101T

Dear Sir:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location. Based on the information provided to this agency in the "Site Assessment Report, Underground Storage Tank Site 62", dated December 10, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact John Broderick at 909-782-4494 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Mr. Joseph Joyce, BEC, MCAS El Toro
Ms. Lynn Hornecker, NAVFACENGCOM SWDIV
Mr. John Adams Jr., State Water Resources Control Board, CWP

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

17 MAIN STREET, SUITE 500
OVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



January 13, 1998

Commanding Officer
Attn: Wayne Lee 1AU
MCAS El Toro, Environment & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT BUILDING 58,
MARINE CORPS AIR STATION EL TORO, LUSTIS CASE NO. 083003102T

Dear Sir:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location. Based on the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank Site 58", dated December 5, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact John Broderick at 909-782-4494 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Mr. Joseph Joyce, BEC, MCAS El Toro
Ms. Lynn Hornecker, NAVFACENGCOM SWDIV
Mr. John Adams Jr., State Water Resources Control Board, CWP

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



January 14, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES 55A AND 55B
MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Underground Storage Tank Sites 55A and 55B dated 12/19/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault".
Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 21, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SITE ASSESSMENT REPORT FORMER UNDERGROUND STORAGE TANK SITE
(UST) 159 MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for UST Site 159 MCAS El Toro. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 159 Marine Corps Air Station El Toro dated 1/10/98 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release site 159 is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



February 9, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT FORMER UNDERGROUND STORAGE TANK SITE
(UST) 243 MARINE CORPS AIR STATION (MCAS) EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for UST Site 159 MCAS El Toro. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 243 Marine Corps Air Station El Toro dated 1/20/98 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release site 243 is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



February 27, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT, FORMER UNDERGROUND STORAGE TANK (UST)
SITE 328, MARINE CORPS AIR STATION (MCAS) EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the above mentioned UST site. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 328, Marine Corps Air Station El Toro dated 2/8/98 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release Site 328 is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #130A and 130B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on November 14, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #138
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on November 21, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #267
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on October 23, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #386A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 3, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 18, 1998

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #324A, 324B, 324C, 324D, and 324F
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on September 24 and 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

April 17, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #326A and 326B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the testing conducted during the tank removal from October 15 through October 20, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

April 24, 1998

Capt. Jeff Matthews
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #658A and 658B
Santa Ana, CA 92709

Dear Capt. Matthews:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on January 26, 1998, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Patricia Hannon, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

April 24, 1998

Capt. Jeff Matthews
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #205 and 207
Santa Ana, CA 92709

Dear Capt. Matthews:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 29, 1997 and January 8, 1998, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Patricia Hannon, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



May 12, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment & Safety
Marine Corps Air Station EL Toro
P. O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT, FORMER UNDERGROUND STORAGE TANK SITES
240A AND 240D, MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of the site investigation related to the possible releases from the underground storage tanks (USTs) formerly located at the above described locations.

The two USTs were removed in 1985. According to the March 27, 1998 Site Assessment Report, information on soil samples collected during the removal of the USTs could not be located. Three soil borings were drilled to depths of 50 to 53 feet below grade around the edge of the former excavation. A total of thirteen soil samples were collected from the three soil borings for analysis by EPA methods 8015 for total petroleum hydrocarbons and 8020 for benzene, toluene, ethylbenzene, xylene and methyl tertiary butyl ether. Benzene, toluene, ethylbenzene, xylene, methyl tert-butyl ether and total petroleum hydrocarbons were not detected in the soil samples collected.

Based on the Site Assessment Report, Former Underground Storage Tank Sites 240A and 240D, Marine Corps Air Station El Toro dated March 27, 1998 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the possible underground storage tank release is required.

This notice is issued pursuant to a regulation contained in California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2721 (e).

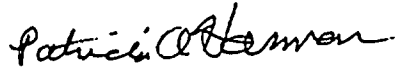
Mr. Lee

- 2 -

May 12, 1998

If you should have any questions, please contact me at (909) 782-4498 if you have any questions regarding this matter.

Sincerely,



Patricia A. Hannon
DoD Section

cc: Marine Corps Air Station El Toro - Lt. Hope Katcherian
Orange County Health Care Agency - Bill Diekman
State Water Resources Control Board, Division of Clean Water Programs - John Adams,
Jr.

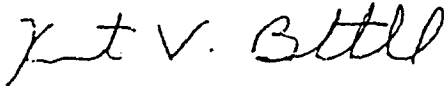
Mr. Lee

- 2 -

May 15, 1998

Please contact Patricia Hannon at (909) 782-4498 if you have any questions regarding this matter.

Sincerely,



for Gerard J. Thibeault
Executive Officer

Attachment: Case Closure Summary

cc: Marine Corps Air Station El Toro - Lt. Hope Katcherian (w/attachment)
Orange County Health Care Agency - Bill Diekman (w/attachment)
State Water Resources Control Board, Division of Clean Water Programs - John Adams,
Jr. (w/attachment)

II. Release and Site Characterization Information (Continued)

Maximum Document Contaminant Concentration - Before and After Cleanup				
CONTAMINANT	SOIL (mg/kg)		WATER (µg/L)	
	Soil samples collected from under the UST at 14 ft. b.g.	Soil sample collected from soil borings after removal of the UST.	INITIAL	CURRENT
BENZENE	ND	ND	NA	
TOLUENE	0.01	ND	NA	
ETHYLBENZENE	ND	ND	NA	
XYLENE	ND	ND	NA	
MTBE	NA	NA	NA	
TPH - diesel	15,000	23,000 (C ₁₂ - C ₂₀)	NA	
TPH- motor oil	140	NA	NA	

COMMENTS REGARDING INVESTIGATION AND REMEDIATION

A 10,000 gallon diesel UST was removed and soil samples were collected. The tank excavation measured 14 feet deep, 15 ft wide by 20 feet long. Benzene, toluene, ethylbenzene and xylene were not detected in the soil samples collected from the bottom of the excavation. Total petroleum hydrocarbons as diesel (TPH-D) ranged from non-detect to 15,000 mg/kg. Very low concentrations of toluene were detected in the spoils pile. Four soil borings were drilled to depths of 15 to 56.5 feet and soil samples were collected for analysis. The highest TPH concentration reported was 23,000 mg/kg which was detected in a soil samples collected at 29 feet below grade. The deepest soil sample was collected at 56.5 feet below grade and the analytical results was 140 mg/kg for total petroleum hydrocarbons as diesel. A leachability analysis (EPA Method 1312) was performed on one soil sample collected at 31.5 feet b.g. from soil boring 380SB02B. The TPH concentration in the soil sample was 3,000 mg/kg and the TPH concentration in the leachate was 19 mg/L.

The case is recommended for closure based on the depth to water and absence of volatile petroleum hydrocarbons in the soil samples collected.

IV. Closure

DOES COMPLETED CORRECTIVE ACTION PROTECT <i>EXISTING</i> BENEFICIAL USES PER REGIONAL BOARD BASIN PLAN?			yes		
DOES COMPLETED CORRECTIVE ACTION PROTECT <i>POTENTIAL</i> BENEFICIAL USES PER THE REGIONAL BOARD BASIN PLAN?			yes		
MONITORING WELLS DECOMMISSIONED		NUMBER DECOMMISSIONED		NUMBER RETAINED	
LIST ENFORCEMENT ACTIONS TAKEN		none			
LIST ENFORCEMENT ACTIONS RESCINDED					

V. Regional Board Representative Data

STAFF	Patricia Hannon	TITLE	Associate Engineering Geologist
SIGNATURE	<i>Patricia Hannon</i>	DATE	5/15/98
SUPERVISOR	Michael Adackapara	TITLE	Senior WRC Engineer
SIGNATURE	<i>Michael Adackapara</i>	DATE	5/15/98



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

RONALD R. DILUIGI
INTERIM DIRECTOR

HUGH F. STALLWORTH, M.D., MPH
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 586-5116

July 28, 1998

Capt. Jeff Matthews
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #716A and Oil-Water Separator #716B
Santa Ana, CA 92709


Dear Capt. Matthews:

This is in response to your request for a confirmation of the completion of the tank abandonment and oil/water separator project. With the provision that the results for the soil samples obtained during the field activities on February 25, 1998, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Patricia Hannon, Santa Ana Regional Water Quality Control Board

Petroleum Exclusion Documentation

Base Realignment and Cleanup Team (BCT) Petroleum Exclusion Agreement dated **25 October 1995** (Subject: Installation Restoration Program (IRP) Site 19, Aircraft Expeditionary Refueling (ACER) Site, Unit 1: Northeast Stained Area and Installation Restoration Program (IRP) Site 15, Suspended Fuel Tanks, Unit 1: Stained Areas.

United States Marine Corps Air Station, El Toro letter to the Regional Water Quality Control Board, Santa Ana Region dated **28 August 1996** (Subject: Confirmation of Transfer of IRP Site 20, Units 2 and 3 to the Petroleum Corrective Action Program through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Petroleum Exclusion)

Regional Water Quality Control Board, Santa Ana Region letter to the Marine Corps Air Station, El Toro dated **11 September 1996** (Subject: No Further Action for Former IRP Site 20, Unit 3) [concurrent closure of Former IRP Site 20, Unit 3 with Underground Storage Tank (UST) Site 625]

Base Realignment and Cleanup Team (BCT) Petroleum Exclusion Agreement dated **6 February 1997** (Subject: Installation Restoration Program (IRP) Site 19, Aircraft Expeditionary Refueling (ACER) Site, Unit 4: Pump Station)

Base Realignment and Cleanup Team (BCT) Petroleum Exclusion Agreement dated **6 February 1997** (Subject: Installation Restoration Program (IRP) Site 20, Hobby Shop, Unit 2: Drainage Ditch)

Petroleum Exclusion

Based on the petroleum exclusion under CERCLA, the units listed below are excluded from the installation and Restoration Program. They will be addressed as petroleum release sites with the California Regional Water Quality Control Board as the lead regulatory agency.


Site 15 Suspended Fuel Tanks

Unit 1: Stained Areas

Site 19 ACER Site

Unit 1: Northeast Stained Area

The undersigned agree with the above statement:

10/25/95

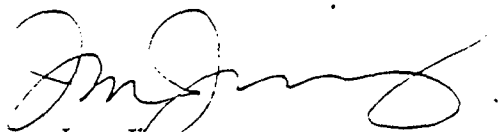
Bonnie Arthur

U.S. Environmental Protection Agency Region IX

10/25/95

Joseph Joyce

BRAC Environmental Coordinator



Juan Jimenez

California EPA, Dept. of Toxic Substances Control



Larry Vitale

California Regional Water Quality
Control Board



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95001
SANTA ANA CA 92709-5001

IN REPLY REFER TO:

6284

1AU

AUG 28 1996

California Regional Water Quality Control Board
Santa Ana Region
Attn: Mr. Larry Vitale
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Dear Mr. Vitale:

The purpose of this letter is to confirm the agreements concerning Installation Restoration Program (IRP) Site 20, Units 2 and 3 at the Marine Corps Air Station (MCAS) El Toro which were made during the Base Realignment and Closure (BRAC), Cleanup-Team (BCT) meeting of August 21, 1996.

The BCT agreed that IRP Site 20, Units 2 and 3 would be transferred from the IRP to the Station's petroleum corrective action program through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) petroleum exclusion. The Site 20, Unit 2 investigation only identified petroleum-related chemicals, and Site 20, Unit 3 coincides with the location of Underground Storage Tank (UST) 625 which has been closed by the Regional Water Quality Control Board (RWQCB). The RWQCB issued a Case Closure letter for UST 625 on August 13, 1996. The BCT agreed that the Case Closure for UST 625, located at Site 20, Unit 3, would satisfy the closure of Site 20, Unit 3. The BCT agreed that Site 20, Unit 2 would be addressed as a petroleum release site with the RWQCB as the lead regulatory agency.

If you have any question, please call Mr. Joseph Joyce, BRAC, Environmental Coordinator at (714) 726-3470.

Sincerely,

A handwritten signature in black ink that reads "Joseph Joyce".

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-8288



September 11, 1996

Commanding Officer
United States Marine Corps
Headquarters Marine Corps Air Station El Toro
Mr. Joseph Joyce
BRAC Environmental Coordinator
P.O. Box 95001
Santa Ana CA 92709-5001

Dear Mr. Joyce:

This is to acknowledge receipt of your letter, August 28, 1996 which we received on September 6, 1996. We concur with the understanding as stated in your letter regarding agreements reached at the August 21, 1996 Base Realignment and Closure Cleanup-Team meeting. Site 20, Unit 3 coincides with Underground Storage Tank (UST) Site 625, which was approved for closure by our letter August 13, 1996. Therefore, no further corrective action is required at Site 20, Unit 3. In addition, Site 20, Unit 2 is transferred from the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Program to the Petroleum Corrective Action Program under our regulatory oversight.

If you have any questions, please call me at (909) 782-4998.

Sincerely,

Lawrence Vitale
Lawrence Vitale
DoD Section

cc: Ms. Bonnie Arthur, U.S. Environmental Protection Agency, Region 9, 75
Hawthorne (H-9-2), San Francisco CA 94105-3901
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, 245 West
Broadway, Suite 350, Long Beach CA 90802-4444
Mr. John Adams, Jr., State Water Resources Control Board, Division of Clean
Water Programs


Petroleum Exclusion Marine Corps Air Station, El Toro

The purpose of this document is to provide a record of the agreement reached by the Base Realignment and Closure (BRAC) Cleanup Team (BCT) during the conference call of 3 September 1996.


Based on the petroleum exclusion under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the BCT agrees to transfer the unit listed below, an operational JP-5 pump station and pipeline, from the Installation Restoration Program to the Petroleum Corrective Action Program with the Regional Water Quality Control Board as the lead regulatory agency.

Site 19: Aircraft Expeditionary Refueling (ACER) Site Unit 4: Pump Station

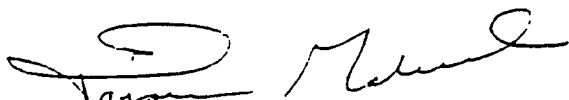
The undersigned agree with the above statements.


Glenn Kistner
U.S. Environmental Protection Agency, Region IX

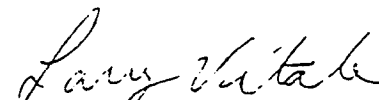
2/66/97


Joseph Joyce
BRAC Environmental Coordinator
MCAS El Toro

2/6/97


Tayseer Mahmoud
California EPA, Department of Toxic Substances Control,
Region 4

2/6/97


Larry Vitale
California Regional Water Quality Control Board,
Santa Ana Region

Petroleum Exclusion Marine Corps Air Station, El Toro


The purpose of this document is to provide a record of the agreement reached by the Base Realignment and Closure (BRAC) Cleanup Team (BCT) during the conference call of 21 August 1996.

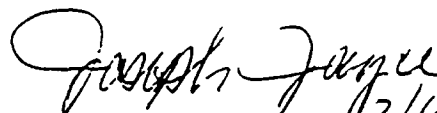
Based on the petroleum exclusion under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the BCT agrees to transfer the unit, consisting of a drainage ditch, listed below from the Installation Restoration Program to the Petroleum Corrective Action Program with the Regional Water Quality Control Board as the lead regulatory agency.

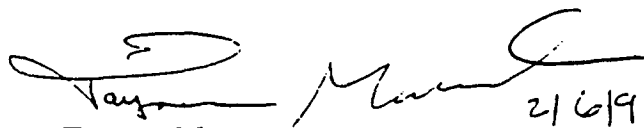
Site 20: Hobby Shop

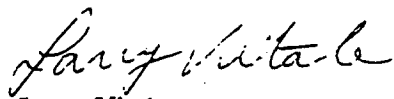
Unit 2: Drainage Ditch

The undersigned agree with the above statements.


Glenn Kistner 2/06/97
U.S. Environmental Protection Agency, Region IX


Joseph Joyce 2/4/97
BRAC Environmental Coordinator
MCAS El Toro


Tayseer Mahmoud 2/6/97
California EPA, Department of Toxic Substances Control,
Region 4


Larry Vitale
California Regional Water Quality Control Board,
Santa Ana Region

List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
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RCRA Permitted Facility Closure				
Bldg 673-T3	Closed	8-Mar-96	California Department of Toxic Substances Control letter dated 8 Mar 96	

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Region 4
245 West Broadway, Suite 425
San Diego, CA 92101-4444



March 8, 1996

Mr. Dennis M. Bevis
Lieutenant Colonel, U.S. Marine Corps
Deputy Assistant Chief of Staff
Environment and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

Dear Colonel Bevis:

**ACCEPTANCE OF CLOSURE CERTIFICATION: HAZARDOUS WASTE STORAGE AREA
(BUILDING 673-T3), MARINE CORPS AIR STATION EL TORO, SANTA ANA,
CALIFORNIA (EPA ID NO. CA6170023208)**

The Department of Toxic Substances Control (DTSC) has reviewed the Final Closure Certification Report for a hazardous waste container storage area at Marine Corps Air Station (MCAS) El Toro, dated November 1995. The Closure Certification Report certifies that you have closed the subject hazardous waste container storage area in accordance with the DTSC approved Closure Plan which was part of the Resource Conservation and Recovery Act (RCRA) Permit issued in August 1993. The DTSC hereby accepts the closure certification report and considers the container storage area (Building 673-T3) closed. Issuance of this letter terminates the RCRA Permit and MCAS El Toro shall cease storing hazardous waste in Building 673-T3 for periods greater than ninety (90) days.

The DTSC's acceptance does not certify that the hazardous waste storage area will not pose an environmental or public health threat. Neither does this acceptance release you from any liabilities associated with past hazardous waste management practices which occurred at your facility. Pursuant to the Health and Safety Code, Section 25187, the DTSC may issue an order specifying corrective action if the DTSC determines that there has been a release of hazardous waste or constituents into the environment from any solid waste management units or areas at



Mr. Dennis Bevis

March 8, 1996

Page 2

a hazardous waste facility from which hazardous constituents might migrate, irrespective of whether the units or areas were intended for the management of wastes.

If you have any questions regarding this matter, please contact Mr. Tayseer Mahmoud at (310) 590-4891.

Sincerely,



Mohinder S. Sandhu, P.E., Chief
Facility Permitting Branch

cc: Mr. John C. Scandura, Chief
Southern California Operations
Office of Military Facilities
Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, California 90802-4444

Ms. Paula Bisson, Chief
Permits Section
Hazardous Waste Management Division (H-3-1)
U.S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, California 94105

Mr. Scott Simpson, Chief
Statewide Compliance Branch
Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, California 90802-4444

Mr. Dennis Bevis
March 8, 1996
Page 3

cc: Mr. Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities
Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, California 90802-4444

Lieutenant Hope Katcharian
MCAS El Toro Director
Environmental Department
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana California 92709

Ms. DeAnna Dunbar
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division
Code 1831.DD
1220 Pacific Highway
San Diego, California 92132-5187

Mr. Vish Parpiani
Installation Restoration Program Manager
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana California 92709

Mr. Gerard Thibeault
Executive Officer
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
RFA Closures				
TAA 765	Closed	17-Nov-98	California Department of Toxic Substances Control letter dated 17 Nov 98	
SWMU 7	Closed	24-Nov-98	California Department of Toxic Substances Control letter dated 24 Nov 98	
SWMU 244	Closed	17-Dec-98	Calif Dept. of Toxic Substances Control letter dated 17 Dec 98	



Department of Toxic Substances Control



Jesse R. Huff, Director
5796 Corporate Avenue
Cypress, California 90630

Mike Wilson
Governor

November 17, 1998

Peter M. Rooney
Secretary for
Environmental
Protection

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

CLOSURE REPORT APPROVAL: TEMPORARY ACCUMULATION AREA (TAA) 765 SITE AT MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed your response to comments dated October 15, 1998 on the above subject document, prepared by OHM Remediation Services Corp. As part of the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA), TAA 765 was identified as a hazardous waste drum storage area for storage less than 90 days. The report summarizes the decontamination and sampling activities performed at the TAA 765 site located in the northwest quadrant of the Station.

DTSC is satisfied that comments emanating from our August 21, 1998 letter on the draft report have been adequately addressed in this submittal. As such, we hereby approve the closure report.

However, although the report conclusions are consistent with the risk assessment, we have the following comments regarding the risk calculations:

1) Residential risks and hazards are summarized in Table 6-1. The only chemicals of potential concern in soil are metals. Cancer risk at TAA 765 is due entirely to arsenic, and concentrations of arsenic at TAA 765 are within the ambient range. Thus, site-related cancer risks are insignificant.

2) The summed hazard index shown in Table 6-1 is 1.31, but this is an overestimate. Only thallium was actually detected at a concentration above the ambient range. The hazard quotient for thallium is 0.865. Thus, the actual estimate of hazard for the residential setting is less than 1.0.

California Environmental Protection Agency

♻️ Printed on Recycled Paper

Mr. Dennis Bevis

March 8, 1996

Page 4

cc: Mr. Robert E. Merryman
Director, Environmental Health
Orange County Health Care Agency
2009 E Edinger
Santa Ana, California 92705

Ms. Carmen Santos
DTSC Region 4 Liaison
Corrective Action Section (H-3-2)
U. S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, California 94105

Mr. Joseph Joyce
November 17, 1998
Page 2

3) In Tables 6-1 and 6-2, the ambient hazard was subtracted from hazard at the site. This method is incorrect for non-carcinogenic hazards; please ensure that this method is not used in future reports. The toxicity criteria used for estimating non-cancer hazards are based on toxic effects exhibiting thresholds. Once the threshold is exceeded, the portions of the hazard quotient contributed by the site and by ambient conditions are immaterial. It is appropriate to subtract ambient concentrations for carcinogens.

4) Procedures for estimating carcinogenic and non-carcinogenic hazards are described in Chapter 2, Section 3.4, "Correction for Background", in *Supplemental Guidance for Human Health Multimedia Risk Assessment for Hazardous Waste Sites and Permitted Facilities* (DTSC, 1992; <http://cwo.com/~herdl/downset.htm>).

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 485-5418.

Sincerely,



Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: Mr. Glenn Kistner, SFD-8-2
Remedial Project Manager
U. S. Environmental Protection Agency
Region IX
Superfund Division
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Joseph Joyce
November 17, 1998
Page 3

cc: Mr. Gregory F. Hurley
Restoration Advisory Board Co-chair
620 Newport Center Drive, Suite 450
Newport Beach, California 92660-8019

Mr. Bill Sedlak
OHM Remediation Services Corp.
2031 Main Street
Irvine, California 92614

Ms. Lynn Hornecker
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division - Code 1831.LH
1220 Pacific Highway
San Diego, California 92132-5187



Department of Toxic Substances Control



Jesse R. Huff, Director
5796 Corporate Avenue
Cypress, California 90630

Pete Wilson
Governor

November 24, 1998

Peter M. Rooney
Secretary for
Environmental
Protection

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

CLOSURE REPORT APPROVAL: SOLID WASTE MANAGEMENT UNIT 7 AT MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed the closure report for the above subject site dated October 23, 1998, prepared by OHM Remediation Services Corp. The report summarizes the results of the field remedial activities conducted at Solid Waste Management Unit (SWMU) 7, a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) site refereed to as "Transformer Storage Area" at MCAS El Toro. The SWMU 7 site is located in the southwest quadrant of the Station and was used for temporary storage of old transformers.

Based on the report, impacted soils have been excavated and removed from the site. Also, confirmation sampling analytical results were below residential cleanup goals. DTSC concurs with the findings and conclusions of the closure report and we hereby approve it.

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 485-5418.

Sincerely,

Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: See next page

Mr. Joseph Joyce
November 24, 1998
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
Remedial Project Manager
U. S. Environmental Protection Agency
Region IX
Superfund Division
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Gregory F. Hurley
Restoration Advisory Board Co-chair
620 Newport Center Drive, Suite 450
Newport Beach, California 92660-8019

Mr. Bill Sedlak
OHM Remediation Services Corp.
2031 Main Street
Irvine, California 92614

Ms. Lynn Hornecker
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division - Code 1831.LH
1220 Pacific Highway
San Diego, California 92132-5187



Department of Toxic Substances Control



Jesse R. Huff, Director
5796 Corporate Avenue
Cypress, California 90630

Peter Wilson
Governor

December 17, 1998

Peter M. Rooney
Secretary for
Environmental
Protection

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
AC/S, Environmental (1AU), BRAC Building #899
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

CLOSURE REPORT APPROVAL: SOLID WASTE MANAGEMENT UNIT 244 AT MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed the closure report for the above subject site dated October 28, 1998, prepared by OHM Remediation Services Corp. The report summarizes the results of the field remedial activities conducted at Solid Waste Management Unit (SWMU) 244, a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) site referred to as "Polychlorinated biphenyl (PCB) Spill Area" at MCAS El Toro. The SWMU 244 site is located in the southeast quadrant of the Station and was used for storage of a transformer; according to the Station's record, a PCB release occurred from the transformer into the surrounding soil.

Based on the report, impacted soils have been excavated and removed from the site. Also, confirmation sampling analytical results were below residential cleanup goals. DTSC, therefore concurs with the findings and conclusions of the closure report, and the report is hereby approved.

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 485-5418.

Sincerely,

Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: See next page

California Environmental Protection Agency

♻️ Printed on Recycled Paper

Mr. Joseph Joyce
December 17, 1998
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
Remedial Project Manager
U. S. Environmental Protection Agency
Region IX
Superfund Division
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Mr. Gregory F. Hurley
Restoration Advisory Board Co-chair
620 Newport Center Drive, Suite 450
Newport Beach, California 92660-8019

Mr. Bill Sedlak
OHM Remediation Services Corp.
2031 Main Street
Irvine, California 92614

Ms. Lynn Hornecker
Remedial Project Manager
Naval Facilities Engineering Command
Southwest Division - Code 5BME.LH
1220 Pacific Highway
San Diego, California 92132-5187

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
Well Destruction Notifications				
Well AW-4	Closed	30-Apr-98	Marine Corps Air Station, El Toro letter dated 30 Apr 98	
Wells SB1, SB2, SB5, SB6	Closed	23-Oct-98	Marine Corps Air Station, El Toro letter dated 23 Oct 98	
Well AW-1	Closed	28-Sep-98	Marine Corps Air Station, El Toro letter dated 28 Sep 98	
Wells TF2-SVE21, TF555-SV05, TF555SV06	Closed	2-Dec-98	Marine Corps Air Station, El Toro letter dated 2 Dec 98	

**UNITED STATES MARINE CORPS**

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 85000
SANTA ANA CA 92705-8000

IN REPLY REFER TO:

6284

1AU

30 APR 1998

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is to notify you that we have completed destruction of former water supply well AW-4 at Marine Corps Air Station El Toro. The well AW-4 was destroyed on 30 March 1998 under Orange County Permit Number 98-03-2, a copy of the "Well Destruction Report, AW-4 (OHM April 1998)" is provided as enclosure (1). Also, County representatives observed some of the field activities associated with the well destruction.

We consider all AW-4 well destruction activities completed and in accordance with permit requirements with no further action required.

If you have any questions, please contact Mr. Andy Piszkin, Lead Remedial Project Manager, Southwest Division, Naval Facilities Engineering Command, BRAC Operations Office at (619) 532-4159.

Sincerely,

A handwritten signature in cursive script that reads "Joseph Joyce".

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Encl:

(1) Well Destruction Report, AW-4 (OHM, April 1998)

Copy to w/encl:

Ms. Patricia Hannon
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95000
SANTA ANA CA 92709-5000

IN REPLY REFER TO:

6284

1AU

23 OCT 1998

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is to notify you that we have completed the destruction of four (4) former stream bed wells (SB-1, SB-2, SB-5, and SB-6) at Marine Corps Air Station El Toro, California, and to transmit a copy of the "Well Destruction Report" for your files. The wells were destroyed on July 22, 1998 under Orange County Permit Numbers 98-07-27, 98-07-28, 98-07-29, and 98-07-30. County representatives observed some of the field activities associated with the well destruction.

We consider all well destruction activities completed in accordance with permit requirements and that no further actions are required at these locations.

If you have any questions, please call Mr. Andy Piszkin, Lead Remedial Project Manager, Naval Facilities Engineering Command, Southwest Division at (619) 532-4158.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Encl:

(1) Well Destruction Report (OHM, September 1998)

Copy to w/encl:

Ms. Patricia Hannon, RWQCB



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95000
SANTA ANA CA 92709-5000

IN REPLY REFER TO:

6284

1AU

28 SEP 98

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is notification that we have completed the destruction of former Water Supply Well AW-1 at Marine Corps Air Station (MCAS) El Toro. We are transmitting a copy of the Well Destruction Report for your files.

Well AW-1 was destroyed on August 21, 1998 under Orange County Permit Number 98-08-33. We consider all well destruction activities completed in accordance with permit requirements and that no further action is required.

If you have any questions, please contact Mr. Andy Piszkin, Lead Remedial Project Manager, Southwest Division, Naval Facilities Engineering Command at (619) 532-4158.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Encl:

(1) Well Destruction Report, Former Water Supply Well AW-1 (Southwest Division, Naval Facilities Engineering Command, September 1998)

Copy to w/encl:

Ms. Patricia Hannon,
California Regional Water Quality Control Board



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO
PO BOX 95000
SANTA ANA CA 92709-5000

IN REPLY REFER TO:

6284

1AU

DEC 02 1998

Orange County Health Care Agency
Environmental Health Division
Attn: Mr. Dan Matsui
2009 East Edinger Avenue
Santa Ana, CA 92705-4720

Dear Mr. Matsui:

The purpose of this letter is notification that we have completed the destruction of former Soil Vapor Extraction Wells TF2-SVE-21, TF555-SVE-05, and TF555-SVE-06 at Marine Corps Air Station El Toro. We are transmitting a copy of the Well Destruction Report for your files.

The wells were destroyed on October 22, 1998 under Orange County Health Care Agency Permit Number 98-10-30. We consider all well destruction activities completed in accordance with permit requirements and that no further action is required.

If you have any questions, please contact Mr. Andy Piszkin, Lead Remedial Project Manager, Southwest Division, Naval Facilities Engineering Command at (619) 532-4158.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator
By direction

Copy to w/encl:
Ms. Patricia Hannon, RWQCB

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

MCAS El Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 43	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 66A	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 94	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 372B	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 449	Closed	11-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 December 1995	
UST 12	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	
UST 75A	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	
UST 322B	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	282
UST 443	Closed	12-Dec-95	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 December 1995	
UST 5220	Closed	23-Feb-96	Orange County Health Care Agency letter dated 23 February 1996	
UST 5223	Closed	23-Feb-96	Orange County Health Care Agency letter dated 23 February 1996	
UST 5210	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5211	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5212	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5221	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5222	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5237	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5238	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5240	Closed	28-Feb-96	Orange County Health Care Agency letter dated 28 February 1996	
UST 5201	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5202	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5203	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5204	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5205	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5206	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5207	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5208	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5209	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5213	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5214	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5215	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5216	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5217	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5218	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5219	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5224	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5225	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5226	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro**

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 5227	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5228	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5229	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5230	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5231	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5232	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5233	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5234	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5235	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5236	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5239	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5241	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
UST 5242	Closed	01-Mar-96	Orange County Health Care Agency letter dated 1 March 1996	
Building 673-T3	Closed	08-Mar-96	California Department of Toxic Substances Control letter dated 8 March 1996	
UST 32	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 34	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 75B	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 126	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 306	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 368	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 451	Closed	12-Mar-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 March 1996	
UST 625	Closed	13-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 13 August 1996	156
UST 11	Closed	16-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 August 1996	
UST 78	Closed	16-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 August 1996	
UST 80	Closed	16-Aug-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 August 1996	
IRP 20.3	Closed	11-Sep-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 September 1996	
UST 210	Closed	20-Sep-96	Orange County Health Care Agency letter dated 20 September 1996	
UST 212	Closed	20-Sep-96	Orange County Health Care Agency letter dated 20 September 1996	
UST 214	Closed	20-Sep-96	Orange County Health Care Agency letter dated 20 September 1996	
UST 1A	Closed	02-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 2 October 1996	
UST 53	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 273	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 280	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 327	Closed	03-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1996	
UST 33	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	
UST 35	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	
UST 105A	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	
UST 241	Closed	30-Oct-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 30 October 1996	

List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro

MCAS EI Toro
 1999 BCP Update
 Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 71	Closed	31-Oct-96	Orange County Health Care Agency letter dated 31 October 1996	
UST 73	Closed	31-Oct-96	Orange County Health Care Agency letter dated 31 October 1996	
UST 69	Closed	06-Nov-96	Orange County Health Care Agency letter dated 6 November 1996	
UST 77	Closed	06-Nov-96	Orange County Health Care Agency letter dated 6 November 1996	
UST 81	Closed	06-Nov-96	Orange County Health Care Agency letter dated 6 November 1996	
UST 37	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 40	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 41	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 42	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 693A	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 693B	Closed	07-Nov-96	Orange County Health Care Agency letter dated 7 November 1996	
UST 13	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 46	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 82	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 105B	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST 133	Closed	12-Nov-96	Orange County Health Care Agency letter dated 12 November 1996	
UST T-2	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	18
UST T-3	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	19
UST T-4	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	58
UST 74	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 188	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	277
UST 189	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	57
UST 190	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	278
UST 191	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	59
UST 192	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 193	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	279
UST 194	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 195	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	280
UST 196	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 197	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 198	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 199	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 200	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 201	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 202	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 203	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 216	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 217	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro**

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 218	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 219	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 220	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 221	Closed	13-Nov-96	Orange County Health Care Agency letter dated 13 November 1996	
UST 57	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 59	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 83A	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 83B	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 248	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 249	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 250	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271A	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271B	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271C	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 271D	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 277	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 288	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 388A	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 634	Closed	02-Dec-96	Orange County Health Care Agency letter dated 2 December 1996	
UST 263	Closed	04-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 4 December 1996	
UST 24	Closed	09-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 9 December 1996	
UST 146	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 297A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 304A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 321	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 324E	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 329	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 359A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	303
UST 359C	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	102
UST 368	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 369	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 374A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	263
UST 392A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	298
UST 439A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 439B	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 442	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 450	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 452	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS El Toro**

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 457	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 579	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 581	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 610	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 655	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 662	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 718	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 733A	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	
UST 733B	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	286
UST 733C	Closed	09-Dec-96	Orange County Health Care Agency letter dated 9 December 1996	287
UST 115A	Closed	16-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 December 1996	
UST 405	Closed	16-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 December 1996	
UST 406	Closed	16-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 16 December 1996	
UST 63A	Closed	18-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 18 December 1996	
UST 63B	Closed	18-Dec-96	California Regional Water Quality Control Board, Santa Ana Region letter dated 18 December 1996	
UST 264	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347A	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347B	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347C	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	
UST 347D	Closed	19-Dec-96	Orange County Health Care Agency letter dated 19 December 1996	284
UST 54B	Closed	27-Dec-96	Orange County Health Care Agency letter dated 27 December 1996	
UST 175	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	
UST 184	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	
UST 185	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	
UST 186	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	275
UST 187	Closed	17-Jan-97	Orange County Health Care Agency letter dated 17 January 1997	276
UST 276	Closed	22-Jan-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 January 1997	
UST 463	Closed	22-Jan-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 January 1997	249
UST 392B	Closed	14-Mar-97	Orange County Health Care Agency letter dated 14 March 1997	
UST T-6	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	21
UST 6B	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 208	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 209	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 211	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 213	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 215	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 252	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	281
UST 265	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro**

MCAS EI Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 266	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 269	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 292	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 636	Closed	27-Mar-97	Orange County Health Care Agency letter dated 27 March 1997	
UST 294	Closed	04-Apr-97	Orange County Health Care Agency letter dated 4 April 1997	
UST 351	Closed	04-Apr-97	Orange County Health Care Agency letter dated 4 April 1997	
UST 114A	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 295	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 296	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 435	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 455	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 605A	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 606A	Closed	11-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 11 April 1997	
UST 285	Closed	21-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 April 1997	
UST 262A	Closed	22-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 April 1997	
UST 262B	Closed	22-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 April 1997	
UST 375	Closed	22-Apr-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 April 1997	
UST 272	Closed	14-May-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 May 1997	
IRP 15.1	Closed	14-May-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 May 1997	
IRP 19.1	Closed	14-May-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 May 1997	
UST 14	Closed	06-Jun-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 6 June 1997	
UST 762B	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	209
UST 9001	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	
UST 9002	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	
OWS 762A	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	208
SWMU 120	Closed	02-Jul-97	Orange County Health Care Agency letter dated 2 July 1997	120
UST T-9	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	228
UST T-10	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	108
UST 247	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
UST 278B	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
UST 297C	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	77
UST 392C	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
UST 643A	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	162
UST 651-5	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	166
UST 651-6	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	167
UST 651-7	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	168
UST 733D	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	
OWS 280A	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro**

MCAS EI Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
OWS 297B	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	76
OWS 643B	Closed	11-Jul-97	Orange County Health Care Agency letter dated 11 July 1997	163
UST 627	Closed	21-Jul-97	Orange County Health Care Agency letter dated 21 July 1997	
UST 54A	Closed	22-Aug-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 August 1997	
UST 399	Closed	05-Sep-97	Orange County Health Care Agency letter dated 5 September 1997	285
UST 453	Closed	05-Sep-97	Orange County Health Care Agency letter dated 5 September 1997	
UST 454	Closed	05-Sep-97	Orange County Health Care Agency letter dated 5 September 1997	
UST 374B	Closed	02-Oct-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 2 October 1997	
UST 68	Closed	03-Oct-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 3 October 1997	
UST 257	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 258	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 268	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 270	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 274	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 281	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 282	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 283	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 284	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 445A	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 445B	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
UST 782	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
OWS 445	Closed	24-Oct-97	Orange County Health Care Agency letter dated 24 October 1997	
IRP 20.2	Closed	28-Oct-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 28 October 1997	
UST 56A	Closed	31-Oct-97	Orange County Health Care Agency letter dated 31 October 1997	
OWS 314C	Closed	31-Oct-97	Orange County Health Care Agency letter dated 31 October 1997	
UST 418	Closed	14-Nov-97	Orange County Health Care Agency letter dated 14 November 1997	
UST T-5	Closed	19-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 19 November 1997	17
UST 553	Closed	19-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 19 November 1997	
UST 554	Closed	19-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 19 November 1997	
UST 38	Closed	21-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 November 1997	
OWS 357	Closed	21-Nov-97	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 November 1997	296
UST 60	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 66B	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 66C	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 279	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	
UST 674A	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	187
UST 675A	Closed	10-Dec-97	Orange County Health Care Agency letter dated 10 December 1997	188
UST 115B	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	

**List of Decision Documents for Sites with Regulatory Closure or No Further Action Determination
MCAS EI Toro**

MCAS EI Toro
1999 BCP Update
Prepared 10 Nov 98

Site ID	Regulatory Status	Closure Date	Decision Document	RFA SWMU ID (Cross-Reference)
UST 117	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	
UST 447A	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	
UST 447B	Closed	07-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 7 January 1998	
UST 364B	Closed	09-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 9 January 1998	
UST 62	Closed	12-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 January 1998	
UST 58	Closed	13-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 13 January 1998	
UST 55A	Closed	14-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 January 1998	
UST 55B	Closed	14-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 14 January 1998	
UST 159	Closed	21-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 January 1998	
UST 256	Closed	21-Jan-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 21 January 1998	
UST 243	Closed	09-Feb-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 6 February 1998	
UST 130A	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 130B	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 138	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 267	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 328	Closed	27-Feb-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 27 February 1998	
UST 386A	Closed	27-Feb-98	Orange County Health Care Agency letter dated 27 February 1998	
UST 324A	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324B	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324C	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324D	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 324F	Closed	18-Mar-98	Orange County Health Care Agency letter dated 18 March 1998	
UST 326A	Closed	17-Apr-98	Orange County Health Care Agency letter dated 17 April 1998	
UST 326B	Closed	17-Apr-98	Orange County Health Care Agency letter dated 17 April 1998	283
UST 205	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	61
UST 207	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	63
UST 658A	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	
UST 658B	Closed	24-Apr-98	Orange County Health Care Agency letter dated 24 April 1998	
UST 240A	Closed	12-May-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 May 1998	
UST 240D	Closed	12-May-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 12 May 1998	
UST 380A	Closed	15-May-98	California Regional Water Quality Control Board, Santa Ana Region letter dated 15 May 1998	
UST 716A	Closed	28-Jul-98	Orange County Health Care Agency letter dated 28 July 1998	192
OWS 716B	Closed	28-Jul-98	Orange County Health Care Agency letter dated 28 July 1998	193

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 CWA AVENUE SUITE 100

VERSIDE, CA 92507-2409

PHONE: (909) 782-4130

FAX: (909) 781-6286



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 43,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2210 KOWA AVENUE, SUITE 100

IRVINE, CA 92617-2400

TELEPHONE (909) 782-4130

FAX (909) 781-2233



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
66A, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2210 IOWA AVENUE, SUITE 100

FISIDE, CA 92707-2409

JNE. (909) 782-4133

FAX (909) 781-4288



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
94, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

FERRISIDE, CA 92507-2409

PHONE (909) 782-4130

FAX (909) 781-6288



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
372B, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2510 IOWA AVENUE, SUITE 100

SANTA ANA, CA 92707-2409

PHONE (909) 782-4430

FAX (909) 781-6252



December 11, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
449, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

2010 IOWA AVENUE, SUITE 100

RIVERSIDE, CA 92507-2409

TELEPHONE: (909) 782-4130

FAX: (909) 781-6288



December 12, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 12,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

A
PETE WILSON, GovernorCALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

2210 IOWA AVENUE, SUITE 100

TERRACE, CA 92707-2409

PHONE (909) 782-4130

FAX (909) 781-6288



December 12, 1995

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
75A, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 32,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U.S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE 34,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
75B, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams-Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

737 MAIN STREET, SUITE 500

VERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
126, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

IVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
306, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
366, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



March 12, 1996

Mr. Wayne D. Lee, Assistant Chief of Staff
Environmental and Safety
Headquarters Marine Corps Air-Station El Toro
P.O. Box 95001
Santa Ana, California 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
451, MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, reading "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

Mr. Wayne D. Lee

2

March 12, 1996

cc: Mr. James Hendron Orange County Health Care Agency
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Base Closure
Branch
Ms. Bonnie Arthur, U. S. Environmental Protection Agency, Region 9
Mr. John Adams Jr., State Water Resources-Control Board, Division of Clean
Water Programs

LV/

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

1737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



August 13, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK NO. 625

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank NO. 625. Based on the information provided in the Closure Report, Removal & Remediation of Underground Storage Tank 625 Marine Corps Air Station El Toro, California and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over the typed name.

for Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



August 16, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANKS AT
SITES 11, 78, AND 80

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Sites 11, 78 and 80 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-8288



September 11, 1996

Commanding Officer
United States Marine Corps
Headquarters Marine Corps Air Station El Toro
Mr. Joseph Joyce
BRAC Environmental Coordinator
P.O. Box 95001
Santa Ana CA 92709-5001

Dear Mr. Joyce:

This is to acknowledge receipt of your letter, August 28, 1996 which we received on September 6, 1996. We concur with the understanding as stated in your letter regarding agreements reached at the August 21, 1996 Base Realignment and Closure Cleanup-Team meeting. Site 20, Unit 3 coincides with Underground Storage Tank (UST) Site 625, which was approved for closure by our letter August 13, 1996. Therefore, no further corrective action is required at Site 20, Unit 3. In addition, Site 20, Unit 2 is transferred from the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Program to the Petroleum Corrective Action Program under our regulatory oversight.

If you have any questions, please call me at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script that reads "Lawrence Vitale".

Lawrence Vitale
DoD Section

cc: Ms. Bonnie Arthur, U.S. Environmental Protection Agency, Region 9, 75
Hawthorne (H-9-2), San Francisco CA 94105-3901
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, 245 West
Broadway, Suite 350, Long Beach CA 90802-4444
Mr. John Adams, Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE (714) 667-3600
FAX (714) 972-0747

September 20, 1996

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Fuel Farm #5 (Tanks #210, 212 and 214)
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 16 and 30, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288

RECEIVED
CODE 18

16 OCT 96 18 57



October 2, 1996

DUPLICATE

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT
BUILDING 1, SITE 1A, MARINE CORPS AIR STATION, EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 1A, Marine Corps Air Station, El Toro" dated September 11, 1996 was accurate and representative of site conditions, no further action related to this underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at 782-4998 if you have any questions regarding this matter.

Sincerely,

Gerard J. Thibeault
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288RECEIVED
CODE 18

16 OCT 96 18 57



October 3, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

DUPLICATE

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT SITE
53 AND SITE 273, MARINE CORPS AIR STATION, EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described locations.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 53, Marine Corps Air Station, El Toro" and "Site Assessment Report, Former Underground Storage Tank, Site 273, Marine Corps Air Station, El Toro" dated September 9, 1996 were accurate and representative of site conditions, no further action related to these underground storage tank releases are required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at (909) 782-4998 if you have any questions regarding this matter.

Sincerely,

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Lt. H. Katcharian, Marine Corps Air Station, El Toro
✓ Ms. Lynn Hornecker, Southwest Division, NAVFACENGCOM
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288

RECEIVED
CODE 18

23 OCT 96 10 43



October 3, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT
BUILDING 280, MARINE CORPS AIR STATION, EL TORO, LUSTIS CASE NO.
083001941T

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 280, Marine Corps Air Station, El Toro" dated September 9, 1996 was accurate and representative of site conditions, no further action related to this underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at (909) 782-4998 if you have any questions regarding this matter.

Sincerely,

For Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Lt. H. Katcharian, Marine Corps Air Station, El Toro
Ms. Lynn Hornecker, Southwest Division, NAVFACENGCOM
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288

**RECEIVED
CODE 18**

23 OCT 96 10 43



October 3, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station, El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT
BUILDING 327, MARINE CORPS AIR STATION, EL TORO, LUSTIS CASE NO.
083001942T

Dear Mr. Lee:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location.

Based on the available information and with the provision that the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank, Site 327, Marine Corps Air Station, El Toro" dated August 16, 1996 was accurate and representative of site conditions, no further action related to this underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Larry Vitale at (909) 782-4998 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault".

For Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Lt. H. Katcharian, Marine Corps Air Station, El Toro
Ms. Lynn Hornecker, Southwest Division, NAVFACENGCOM
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

(909) 781-6288



October 30, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES FORMER UNDERGROUND STORAGE TANK SITES;
33, 35, 105a, 241

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tanks No. 33, 35, 105A and 241. Based on the information provided in the Closure Reports, Site Assessment Report Former Underground Storage Tank Sites 33, 35, 105A, 241 Marine Corps Air Station El Toro, California and with the provision that the information provided in these reports is accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

October 31, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #73
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 18, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4724

TELEPHONE: (714) 667-3700
FAX: (714) 972-6749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

October 31, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #71
Santa Ana, CA 92709**


Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 18, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 6, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #69
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 4, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

November 6, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #77
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 4, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0149

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 6, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #81
Santa Ana, CA 92709


Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on February 4, 1992, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #37
Santa Ana, CA 92709


Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #40
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23 & 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #41
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23 & 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4120

TELEPHONE: (714) 667-3600
FAX: (714) 972-0149

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #42
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23 & 24, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 7, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #693A & 693B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 23, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 912-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #13
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 13, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972 0749

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #46
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #82
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 4, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 912-0149

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #105B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 12, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #133
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 13, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705 4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

November 13, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #74
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 3, 1991, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Dickmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4170

TELEPHONE: (714) 667-3600
FAX (714) 972-0149

November 13, 1996

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Fuel Farm #3
(Tanks #188, 189, 190, 191, 192, 193, 194, 195, 219, 220, 221 and a recovery [tank])
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on September 13, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX (714) 972-0749

November 13, 1996

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Fuel Farm #4
(Tanks #196, 197, 198, 199, 200, 201, 202, 203, 216, 217, 218 and two recovery [tank])
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 2, 30 and 31, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

1737 MAIN STREET, SUITE 500

FRESNO, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



December 4, 1996

Mr. Wayne D. Lee
Headquarters
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK, SITE 263

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report Former Underground Storage Tank Site 263 dated 11/15/96, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

VERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



December 9, 1996

Mr. Wayne D. Lee
Headquarters, 6284F 1AU-ELT
Marine Corps Air Station El Toro
Environmental and Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK, SITE 24

Dear Mr. Lee,

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 24 dated 10/14/96, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #146
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on July 22, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #297A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 17, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #304
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on January 7, 1994, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #321
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #359A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #359C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 5, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #368
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #369
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH

DEPUTY DIRECTOR

MAILING ADDRESS

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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #374A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 5, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #392A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on July 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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TELEPHONE: (714) 667-3606
FAX: (714) 972-0743

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #439A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on September 30, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #439B
Santa Ana, CA 92709

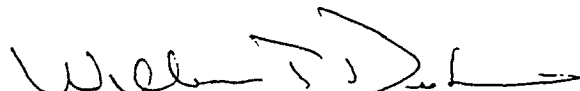
Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on July 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #442
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3820
FAX: (714) 972-0743

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #450
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 17, 1993 and October 25, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #452
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 17, 1993 and October 25, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #457
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
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FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #579
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
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SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #581
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on June 3, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #610
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on September 7, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #655
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 27, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #662
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 3, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #718
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on August 5, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #733A, B and C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

ONE: (909) 782-4130

FAX: (909) 781-6288



December 16, 1996

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES
115A, 405, 406

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 115A, dated 11/13/96, Site 405 dated 11/22/96, Site 406 dated 11/27/96 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

VERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



December 18, 1996

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 63
A/B

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 63 A/B dated 11/18/96 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "G. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 19, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #264
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 13, 1993 and July 22, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0745

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 19, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #347A, B, C and D
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on January 18, 1994, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

December 27, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #54B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 4, 1988, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0709

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

January 17, 1997

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Fuel Farm #1 (Tanks #175, 184, 185, 186, and 187)
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on October 29, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

SANTA ANA, CA 92701-3339

E: (909) 782-4130

(909) 781-6288



January 22, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES
463, 276

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 463 dated 12/6/96 and Site Assessment Report Former Underground Storage Tank Site 276 dated 12/9/96 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, reading "Gerard J. Thibeault", is positioned above the printed name.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #6B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 7, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #252
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 7 and 13, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #265
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27, December 4 and 17, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #266
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 28 and November 7, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #269
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 27 and December 4, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #292
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on January 30, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE (714) 667-3600
FAX (714) 972-0749

March 27, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #636
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 18, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 27, 1997

LT Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Fuel Farm #5 (Tanks #208, 209, 211, 213, 215 and T-6)
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 16 and 17, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0710

April 4, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #294
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 17, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

April 4, 1997

L.T. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #351
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 28, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



April 11, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES,
114A, 295, 296, 435, 455, 605A, AND 606A

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Closure Report Former Underground Storage Tank Sites 114A, 295, 296, 435, 455, 605A, and 606A dated 3/21/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



April 21, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 285

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Underground Storage Tank Removal Report Tank Number 285 dated 1/30/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

2737 MAIN STREET, SUITE 500

SANTA ANA, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



April 22, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES
375, 262A and 262B

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Underground Storage Tank Removal Reports Tank Numbers 375, 262A and 262B dated 4/16/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, reading "Gerard J. Thibeault", is positioned above the printed name.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

X: (909) 781-6288



May 14, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SUBJECT: CASE CLOSURE AIRCRAFT EXPEDITIONARY REFUELING
(ACER) SITE, NORTHWEST STAINED AREA (FORMER IRP
SITE 19 UNIT 1), MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject site. Based on the information provided in the Site Assessment Report Aircraft Expeditionary Refueling (ACER) Site Northwest Stained Area (Former IRP Site 19 Unit 1) dated April 1, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

X: (909) 781-6288



May 14, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: SUSPENDED FUEL TANKS SITE, STAINED AREAS, (FORMER
INSTALLATION RESTORATION PROGRAM SITE 15, UNIT 1), MARINE
CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject suspended fuel tanks site. Based on the information provided in the Site Assessment Report Suspended Fuel Tanks Site, Stained Areas dated 5/1/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the suspended fuel tanks release site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
(909) 781-6288



May 14, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 272,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report Underground Storage Tank Site 272 dated 4/24/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

1737 MAIN STREET, SUITE 500

SANTA ANA, CA 92701-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



June 6, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SUBJECT: CLOSURE OF FORMER UNDERGROUND STORAGE TANK (UST) SITE
14

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject fuel tank site. Based on the information provided in the Site Assessment Report UST 14 dated 7/1/96 and the Addendum to the Site Assessment Report for UST 14 dated 5/19/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the fuel tank release site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4100

TELEPHONE: (714) 667-3600
FAX: (714) 972-9744

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 2, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Oil/Water Separator #762A and Tank #762B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on January 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-6600
FAX: (714) 972-9743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 2, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #9001 and 9002
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on February 26, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1100

TELEPHONE: (714) 667-3111
FAX: (714) 972-0711

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #247
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 1, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1700

TELEPHONE: (714) 667-3000
FAX: (714) 972-3713

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #278B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 18, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Oil/Water Separator #280A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-9740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #297C and Oil/Water Separator #297B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 2, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE (714) 667-3600
FAX (714) 972-0740

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #392C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 12, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #643A and Oil/Water Separator #643B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 6, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #651-5, 651-6 and 651-7
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 15 and 18, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #733D
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 26, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #T-9
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 19, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

July 11, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #T-10
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on March 6, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
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TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

July 21, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #627
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 23 and 30, 1996, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



August 22, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 54A, MARINE CORPS AIR
STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report, Former Underground Storage Tank Site 54A dated 8/12/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4114

TELEPHONE: (714) 667-3713
FAX: (714) 972-0713

September 5, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #399
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 16, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4721

TELEPHONE: (714) 667-3000
FAX: (714) 972-0744

September 5, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #453
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 21, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4700

TELEPHONE: (714) 667-3600
FAX: (714) 972-0740

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

September 5, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #454
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 27, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



October 2, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 374B, MARINE
CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Addendum Site Assessment Report, Former Underground Storage Tank Site 374B dated 9/10/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "K. J. Thibeault".

for Gerard J. Thibeault
Executive Officer

cc: ✓ LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



October 3, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK SITE 68, MARINE CORPS
AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Summary Report Former Underground Storage Tank Site 68 dated 9/4/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault".

For Gerard J. Thibeault
Executive Officer

cc: ✓ LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

JACK MILLER, REHS

DEPUTY DIRECTOR

MAILING ADDRESS:

**2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1001**

TELEPHONE: (714) 941-1000

FAX: (714) 941-1001

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #257
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 7, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

Director

HUGH F. STALLWORTH, M.D.
Health Officer

JACK MILLER, REHS
Deputy Director

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1100

TELEPHONE: (714) 922-1100
FAX: (714) 922-1101

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #258
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 7, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DEPUTY

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY HEALTH OFFICER

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SANTA ANA, CA 92705-1100

TELEPHONE (714) 667-3713
FAX (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #268
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on June 5, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
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SANTA ANA, CA 92705-1100

TELEPHONE: (714) 667-3713
FAX: (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #270
Santa Ana, CA 92709


Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on June 5, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

(714) 667-1111

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVE., #1
SANTA ANA, CA 92705-1111

TELEPHONE: (714) 667-1111
FAX: (714) 972-1111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #274
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

Director

HUGH F. STALLWORTH, M.D.

Health Officer

JACK MILLER, REHS

Deputy Health Officer

2003 EAST EDWARDS AVE.
SANTA ANA, CA 92705-1111

TELEPHONE (714) 271-1111
FAX (714) 271-1111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #281
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 14, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DEPUTY HEALTH CARE AGENCY

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1100

TELEPHONE (714) 667-3713
FAX (714) 667-3714

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #282
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DEPUTY DIRECTOR

MALINDA J. ...
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705

TELEPHONE: (714) 667-3713
FAX: (714) 971-0000

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #283
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH CARE

JACK MILLER, REHS
DEPUTY

MAILING ADDRESS
2009 EAST ECHIDNA AVE.
SANTA ANA, CA 92705

TELEPHONE: (714) 771-1111
FAX: (714) 771-1111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #284
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY CHIEF OF BUREAU

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1000

TELEPHONE (714) 992-6111
FAX (714) 992-6111

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #445A and 445B
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 13, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH CARE DIRECTOR

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1000

TELEPHONE: (714) 847-5000
FAX: (714) 847-5000

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #782
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 23, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH CARE AGENCY

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4111

TELEPHONE (714) 667-3713
FAX (714) 972-0711

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Oil -Water Separator #445
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 13, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

SANTA ANA, CA 92701-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



October 28, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURE, SOUTH DRAINAGE DITCH AT THE HOBBY SHOP FORMER
INSTALLATION RESTORATION PROGRAM SITE, MARINE CORPS AIR STATION EL
TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the South Drainage Ditch at the Hobby Shop site. Based on the information provided in the Site Assessment Report South Drainage Ditch at the Hobby Shop Site dated 10/2/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum release is required.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: Mr. Tayseer Mahmud, DTSC, Office of Military Facilities, Region 4
LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

Director

HUGH F. STALLWORTH, M.D.
Health Officer

JACK MILLER, REHS
Deputy Director

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-1000

TELEPHONE (714) 551-3000
FAX (714) 551-3100

October 31, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Oil-Water Separator 314C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 9, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVE.
SANTA ANA, CA 92705

TELEPHONE (714) 271-1111
FAX (714) 271-1112

October 31, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #56A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on April 7, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE (714) 667-3713
FAX (714) 972-0711

November 14, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #418
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 23, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 19, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURE FORMER UNDERGROUND STORAGE TANK SITE T-5, MARINE
CORPS AIR STATION EL TORO**

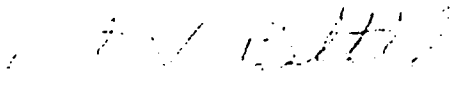
Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Site Assessment/Closure Report, UST Site T-5 dated 11/4/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,


Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 19, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURES FORMER UNDERGROUND STORAGE TANK SITES (UST's) 553
AND 554 MARINE CORPS AIR STATION EL TORO**

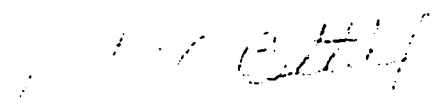
Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Summary Report, Former UST Sites 553 and 554 dated 10/24/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,


Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



November 21, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE CLOSURE, PETROLEUM OIL WATER SEPARATOR TANK 357, MARINE
CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the Petroleum Oil Water Separator Tank 357. Based on the information provided in the Tank Removal and Site Closure Report dated 10/3/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum release is required.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: Mr. Tayseer Mahmud, DTSC, Office of Military Facilities, Region 4
LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



November 21, 1997

Mr. Wayne D. Lee
Assistant Chief of Staff
Environmental and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURE FORMER UNDERGROUND STORAGE TANK SITE 38, MARINE
CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank site. Based on the information provided in the Tank Removal Site Closure Report, dated 11/7/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions, regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-472

TELEPHONE: (714) 667-3713
FAX: (714) 572-0744

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #60
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on July 16, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0711

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #66B and 66C
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on August 12, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4129

TELEPHONE (714) 667-3611
FAX (714) 972-0744

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #279
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on June 26, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0711

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Abandonment Project

**RE: Marine Corps Air Station El Toro
Tank #674A
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank abandonment project. With the provision that the results for the soil samples obtained during the site assessment on August 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0747

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 10, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Abandonment Project**

RE: Marine Corps Air Station El Toro
Tank #675A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank abandonment project. With the provision that the results for the soil samples obtained during the site assessment on August 22, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Commanding Officer
Attn: Mr. Wayne Lee 1AU
MCAS El Toro, Envir. & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

UST SITE 115B, MARINE CORPS AIR STATION EL TORO

Dear Sir:

We have completed our review of the Site Assessment Report, Underground Storage Tank Site 115B, dated December 10, 1997, which we received on December 15, 1997. We do not have significant comments on and concur with recommendations in this report. The report indicates that no unauthorized release from an underground storage tank was discovered at this site, therefore, no further action is required.

For any questions on this review, please call John Broderick at (909) 782-4494.

Sincerely,

Lawrence Vitale
Lawrence Vitale
DoD Program

cc: Mr. Joseph Joyce, BEC, MCAS El Toro
Mr. Glenn Kistner, U.S. Environmental Protection Agency, Region 9
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Office of
Military Facilities
Ms. Lynn Hornecker, NAVFACENGCOM SWDiv

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Commanding Officer
Attn: Mr. Wayne Lee 1AU
MCAS El Toro, Envir. & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

UST SITE 117, MARINE CORPS AIR STATION EL TORO

Dear Sir:

We have completed our review of the Site Assessment Report, Underground Storage Tank Site 117, dated December 10, 1997, which we received on December 15, 1997. We do not have significant comments on and concur with recommendations in this document. No unauthorized release from an underground storage tank was discovered at this site, therefore, no further action is required.

For any questions on this review, please call John Broderick at (909) 782-4494.

Sincerely,

A handwritten signature in cursive script that reads "Lawrence Vitale".

Lawrence Vitale
DoD Program

cc: Mr. Joseph Joyce, BEC, MCAS El Toro
Mr. Glenn Kistner, U.S. Environmental Protection Agency, Region 9
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, Office of
Military Facilities
Ms. Lynn Hornecker, NAVFACENGCOM SWDiv

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SITE ASSESSMENT REPORT, UNDERGROUND STORAGE TANK (UST) SITE 256,
MARINE CORPS AIR STATION EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject UST Site 256. Based on the information provided in the Site Assessment Report Underground Storage Tank Site 256, Marine Corps Air Station El Toro dated 12/12/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the site is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over the typed name.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 7, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

TANK REMOVAL AND SITE CLOSURE REPORT, UNDERGROUND STORAGE TANK
(UST) SITES 447A AND 447B, MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject UST Sites 447A and 447B MCAS El Toro. Based on the information provided in the Tank Removal and Closure Report UST Sites 447A and 447B, Marine Corps Air Station El Toro dated 12/12/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release sites 447A and 447B is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault".

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 9, 1998

Commanding Officer
Attn: Wayne Lee 1AU
MCAS El Toro, Environment & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT BUILDING 364B,
MARINE CORPS AIR STATION EL TORO, LUSTIS CASE NO. 083003103T

Dear Sir:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location. Based on the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank Site 364B", dated November 14, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact John Broderick at 782-4494 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Gerard J. Thibeault".

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Mr. Joseph Joyce, BEC, MCAS El Toro
Ms. Lynn Hornacker, NAVFACENGCOM SWDIV
Mr. John Adams Jr., State Water Resources Control Board, CWP

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 12, 1998

Commanding Officer
Attn: Wayne Lee 1AU
MCAS El Toro, Environment & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT BUILDING 62,
MARINE CORPS AIR STATION EL TORO, LUSTIS CASE NO. 083003101T

Dear Sir:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location. Based on the information provided to this agency in the "Site Assessment Report, Underground Storage Tank Site 62", dated December 10, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact John Broderick at 909-782-4494 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Mr. Joseph Joyce, BEC, MCAS El Toro
Ms. Lynn Hornecker, NAVFACENGCOM SWDIV
Mr. John Adams Jr., State Water Resources Control Board, CWP

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

7 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



January 13, 1998

Commanding Officer
Attn: Wayne Lee 1AU
MCAS El Toro, Environment & Safety
P.O. Box 95001
Santa Ana, CA 92709-5001

CASE CLOSURE, FORMER UNDERGROUND STORAGE TANK AT BUILDING 58,
MARINE CORPS AIR STATION EL TORO, LUSTIS CASE NO. 083003102T

Dear Sir:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above described location. Based on the information provided to this agency in the "Site Assessment Report, Former Underground Storage Tank Site 58", dated December 5, 1997 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact John Broderick at 909-782-4494 if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script, reading "Gerard J. Thibeault", is positioned above the typed name.

Gerard J. Thibeault
Executive Officer

cc: Mr. Bill Diekman, Orange County Health Care Agency
Mr. Joseph Joyce, BEC, MCAS El Toro
Ms. Lynn Hornecker, NAVFACENGCOM SWDIV
Mr. John Adams Jr., State Water Resources Control Board, CWP

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500
RIVERSIDE, CA 92501-3339
PHONE: (909) 782-4130
FAX: (909) 781-6288



January 14, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**CASE CLOSURES, FORMER UNDERGROUND STORAGE TANK SITES 55A AND 55B
MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the subject underground storage tank sites. Based on the information provided in the Site Assessment Report Underground Storage Tank Sites 55A and 55B dated 12/19/97 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, reading "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board,
Division of Clean Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SANTA ANA REGION

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



January 21, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

SITE ASSESSMENT REPORT FORMER UNDERGROUND STORAGE TANK SITE
(UST) 159 MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for UST Site 159 MCAS El Toro. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 159 Marine Corps Air Station El Toro dated 1/10/98 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release site 159 is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault", is written over a horizontal line.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



February 9, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT FORMER UNDERGROUND STORAGE TANK SITE
(UST) 243 MARINE CORPS AIR STATION (MCAS) EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for UST Site 159 MCAS El Toro. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 243 Marine Corps Air Station El Toro dated 1/20/98 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release site 243 is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gerard J. Thibeault".

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



February 27, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment and Safety
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT, FORMER UNDERGROUND STORAGE TANK (UST)
SITE 328, MARINE CORPS AIR STATION (MCAS) EL TORO**

Dear Mr. Lee:

This letter confirms the completion of site investigations and remedial actions for the above mentioned UST site. Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 328, Marine Corps Air Station El Toro dated 2/8/98 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the UST release Site 328 is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please contact Lawrence Vitale at (909) 782-4998.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gerard J. Thibeault'.

Gerard J. Thibeault
Executive Officer

cc: LT. Hope Katcharian, Marine Corps Air Station El Toro
Mr. Bill Diekman, Orange County Health Care Agency
Mr. John Adams Jr., State Water Resources Control Board, Division of Clean
Water Programs



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #130A and 130B
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on November 14, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #138
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on November 21, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tank #267
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on October 23, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 657-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

February 27, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #386A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 3, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3606
FAX: (714) 972-0743

March 18, 1998

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #324A, 324B, 324C, 324D, and 324F
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on September 24 and 29, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

April 17, 1998

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #326A and 326B
Santa Ana, CA 92709**

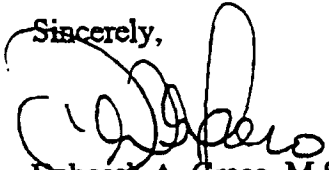
Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the testing conducted during the tank removal from October 15 through October 20, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,


Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0743

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

April 24, 1998

Capt. Jeff Matthews
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tanks #658A and 658B
Santa Ana, CA 92709**

Dear Capt. Matthews:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on January 26, 1998, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Patricia Hannon, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

April 24, 1998

Capt. Jeff Matthews
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

RE: Marine Corps Air Station El Toro
Tanks #205 and 207
Santa Ana, CA 92709

Dear Capt. Matthews:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on December 29, 1997 and January 8, 1998, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Patricia Hannon, Santa Ana Regional Water Quality Control Board

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



May 12, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment & Safety
Marine Corps Air Station El Toro
P. O. Box 95001
Santa Ana, CA 92709-5001

**SITE ASSESSMENT REPORT, FORMER UNDERGROUND STORAGE TANK SITES
240A AND 240D, MARINE CORPS AIR STATION EL TORO**

Dear Mr. Lee:

This letter confirms the completion of the site investigation related to the possible releases from the underground storage tanks (USTs) formerly located at the above described locations.

The two USTs were removed in 1985. According to the March 27, 1998 Site Assessment Report, information on soil samples collected during the removal of the USTs could not be located. Three soil borings were drilled to depths of 50 to 53 feet below grade around the edge of the former excavation. A total of thirteen soil samples were collected from the three soil borings for analysis by EPA methods 8015 for total petroleum hydrocarbons and 8020 for benzene, toluene, ethylbenzene, xylene and methyl tertiary butyl ether. Benzene, toluene, ethylbenzene, xylene, methyl tert-butyl ether and total petroleum hydrocarbons were not detected in the soil samples collected.

Based on the Site Assessment Report, Former Underground Storage Tank Sites 240A and 240D, Marine Corps Air Station El Toro dated March 27, 1998 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the possible underground storage tank release is required.

This notice is issued pursuant to a regulation contained in California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2721 (e).

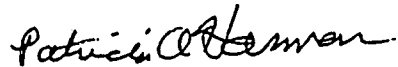
Mr. Lee

- 2 -

May 12, 1998

If you should have any questions, please contact me at (909) 782-4498 if you have any questions regarding this matter.

Sincerely,



Patricia A. Hannon
DoD Section

cc: Marine Corps Air Station El Toro - Lt. Hope Katcherian
Orange County Health Care Agency - Bill Diekman
State Water Resources Control Board, Division of Clean Water Programs - John Adams,
Jr.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-6288



May 15, 1998

Mr. Wayne D. Lee
Assistant Chief of Staff
Environment & Safety
Marine Corps Air Station El Toro
P. O. Box 95001
Santa Ana, CA 92709-5001

**SUBJECT: CLOSURE OF UNDERGROUND STORAGE TANK (UST) CASE,
UST SITE 380A, MARINE CORPS AIR STATION EL TORO,
RWQCB CASE NO. 083003166T**

Dear Mr. Lee:

This letter confirms the completion of the site investigation and remedial action which were required to mitigate the releases from the underground storage tank formerly located at the above described location. Enclosed is the Case Closure Summary for the referenced site for your records.

A 10,000 gallon diesel UST was removed and soil samples were collected. Benzene, toluene, ethylbenzene and xylene were not detected in the soil samples collected from bottom of the excavation. Total petroleum hydrocarbons (TPH) as diesel ranged from non-detect to 15,000 mg/kg. Very low concentrations of toluene were detected in the spoils pile. Four soil borings were drilled to depths of 15 to 56.5 feet and soil samples were collected for analysis. The highest TPH concentration reported was 23,000 mg/kg, which was detected in a soil sample collected at 29 feet below grade. The deepest soil sample was collected at 56.5 feet below grade and the analytical result was 140 mg/kg for TPH as diesel. A leachability analysis (EPA Method 1312) was performed on one soil sample collected at 31.5 feet below grade from soil boring 380SB02B. The TPH concentration in the soil sample was 3,000 mg/kg and the TPH concentration in the leachate was 19 mg/l.

Based on the information provided in the Site Assessment Report Former Underground Storage Tank Site 380A, Marine Corps Air Station El Toro dated March 5, 1998 and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in the California Code of Regulations Title 23, Division 3, Chapter 16, Section 2721(c).

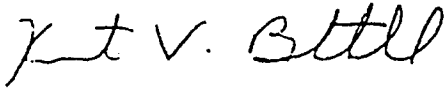
Mr. Lee

- 2 -

May 15, 1998

Please contact Patricia Hannon at (909) 782-4498 if you have any questions regarding this matter.

Sincerely,



for Gerard J. Thibeault
Executive Officer

Attachment: Case Closure Summary

cc: Marine Corps Air Station El Toro - Lt. Hope Katcherian (w/attachment)
Orange County Health Care Agency - Bill Diekman (w/attachment)
State Water Resources Control Board, Division of Clean Water Programs - John Adams,
Jr. (w/attachment)

CASE CLOSURE SUMMARY

Leaking Underground Fuel Tank Program

I. Agency Information

DATE: 05/15/98

AGENCY NAME	California Regional Water Quality Control Board - Santa Ana Region	STAFF	Patricia Hannon
ADDRESS	3737 Main St. Suite 500	TITLE	Associate Engineering Geologist
CITY/STATE/ZIP	Riverside CA 92501-3339	PHONE	(909) 782-4498, main # 782-4130

II. Case Information

SITE NAME	Marine Corps Air Station El Toro			
LOCATION	UST Site 380A near Desert Storm Road and North Marine Way			
REGIONAL BOARD CASE #	083003166T	LOCAL AGENCY CASE #	NA	
RESPONSIBLE PARTIES	ADDRESS		PHONE NUMBER	
Marine Corps Air Station El Toro contact: Wayne D. Lee	P. O. Box 95001 Santa Ana, CA 92709-5001			
TANK NO.	SIZE IN GALLONS	CONTENTS	CLOSED IN PLACE/ REMOVED	DATE
380A	10,000	diesel	removed	July and August 1993

III. Release and Site Characterization Information

SITE CHARACTERIZATION COMPLETE?	yes	DATE APPROVED BY AGENCY	05/06/98
MONITORING WELLS INSTALLED?	no	NUMBER	na
DEEPEST GW DEPTH	NA	SHALLOWEST GW DEPTH	approximately 220 feet
GROUNDWATER, MOST SENSITIVE CURRENT USE:	municipal	GW FLOW DIRECTION	northwest
DRINKING WATER WELL(S) AFFECTED?	no	AQUIFER NAME	
IS SURFACE WATER AFFECTED?	no	NEAREST/AFFECTED SW NAME	
OFF-SITE BENEFICIAL USE IMPACTS (ADDRESSES/LOCATIONS):	none		
REPORT(S) ON FILE?	yes	WHERE IS/ARE REPORT(S) FILED?	R.W.Q.C.B. - Santa Ana Region
TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
MATERIAL	AMOUNT	ACTION (TREATMENT, DISPOSAL) DESTINATION	DATE
TANK/PIPING	1	not available	
FREE PRODUCT	none		
SOIL			
GROUNDWATER			

II. Release and Site Characterization Information (Continued)

Maximum Document Contaminant Concentration - Before and After Cleanup

CONTAMINANT	SOIL (mg/kg)		WATER (µg/L)	
	Soil samples collected from under the UST at 14 ft. b.g.	Soil sample collected from soil borings after removal of the UST.	INITIAL	CURRENT
BENZENE	ND	ND	NA	
TOLUENE	0.01	ND	NA	
ETHYLBENZENE	ND	ND	NA	
XYLENE	ND	ND	NA	
MTBE	NA	NA	NA	
TPH - diesel	15,000	23,000 (C ₁₂ - C ₂₉)	NA	
TPH- motor oil	140	NA	NA	

COMMENTS REGARDING INVESTIGATION AND REMEDIATION

A 10,000 gallon diesel UST was removed and soil samples were collected. The tank excavation measured 14 feet deep, 15 ft wide by 20 feet long. Benzene, toluene, ethylbenzene and xylene were not detected in the soil samples collected from the bottom of the excavation. Total petroleum hydrocarbons as diesel (TPH-D) ranged from non-detect to 15,000 mg/kg. Very low concentrations of toluene were detected in the spoils pile. Four soil borings were drilled to depths of 15 to 56.5 feet and soil samples were collected for analysis. The highest TPH concentration reported was 23,000 mg/kg which was detected in a soil samples collected at 29 feet below grade. The deepest soil sample was collected at 56.5 feet below grade and the analytical results was 140 mg/kg for total petroleum hydrocarbons as diesel. A leachability analysis (EPA Method 1312) was performed on one soil sample collected at 31.5 feet b.g. from soil boring 380SB02B. The TPH concentration in the soil sample was 3,000 mg/kg and the TPH concentration in the leachate was 19 mg/L.

The case is recommended for closure based on the depth to water and absence of volatile petroleum hydrocarbons in the soil samples collected.

IV. Closure

DOES COMPLETED CORRECTIVE ACTION PROTECT <i>EXISTING</i> BENEFICIAL USES PER REGIONAL BOARD BASIN PLAN?			yes		
DOES COMPLETED CORRECTIVE ACTION PROTECT <i>POTENTIAL</i> BENEFICIAL USES PER THE REGIONAL BOARD BASIN PLAN?			yes		
MONITORING WELLS DECOMMISSIONED		NUMBER DECOMMISSIONED		NUMBER RETAINED	
LIST ENFORCEMENT ACTIONS TAKEN		none			
LIST ENFORCEMENT ACTIONS RESCINDED					

V. Regional Board Representative Data

STAFF	Patricia Hannon	TITLE	Associate Engineering Geologist
SIGNATURE	<i>Patricia Hannon</i>	DATE	5/15/98
SUPERVISOR	Michael Adackapara	TITLE	Senior WRC Engineer
SIGNATURE	<i>madackapara</i>	DATE	5/15/98



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

RONALD R. DILUIGI
INTERIM DIRECTOR

HUGH F. STALLWORTH, M.D., MPH
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 586-5116

July 28, 1998

Capt. Jeff Matthews
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #716A and Oil-Water Separator #716B
Santa Ana, CA 92709

Dear Capt. Matthews:

This is in response to your request for a confirmation of the completion of the tank abandonment and oil/water separator project. With the provision that the results for the soil samples obtained during the field activities on February 25, 1998, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

Deborah A. Greco, M.S.
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Patricia Hannon, Santa Ana Regional Water Quality Control Board

Petroleum Exclusion Documentation

Base Realignment and Cleanup Team (BCT) Petroleum Exclusion Agreement dated **25 October 1995** (Subject: Installation Restoration Program (IRP) Site 19, Aircraft Expeditionary Refueling (ACER) Site, Unit 1: Northeast Stained Area and Installation Restoration Program (IRP) Site 15, Suspended Fuel Tanks, Unit 1: Stained Areas.

United States Marine Corps Air Station, El Toro letter to the Regional Water Quality Control Board, Santa Ana Region dated **28 August 1996** (Subject: Confirmation of Transfer of IRP Site 20, Units 2 and 3 to the Petroleum Corrective Action Program through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Petroleum Exclusion)

Regional Water Quality Control Board, Santa Ana Region letter to the Marine Corps Air Station, El Toro dated **11 September 1996** (Subject: No Further Action for Former IRP Site 20, Unit 3) [concurrent closure of Former IRP Site 20, Unit 3 with Underground Storage Tank (UST) Site 625]

Base Realignment and Cleanup Team (BCT) Petroleum Exclusion Agreement dated **6 February 1997** (Subject: Installation Restoration Program (IRP) Site 19, Aircraft Expeditionary Refueling (ACER) Site, Unit 4: Pump Station)

Base Realignment and Cleanup Team (BCT) Petroleum Exclusion Agreement dated **6 February 1997** (Subject: Installation Restoration Program (IRP) Site 20, Hobby Shop, Unit 2: Drainage Ditch)

Petroleum Exclusion

Based on the petroleum exclusion under CERCLA, the units listed below are excluded from the installation and Restoration Program. They will be addressed as petroleum release sites with the California Regional Water Quality Control Board as the lead regulatory agency.

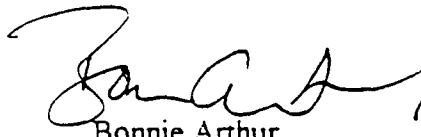
Site 15 Suspended Fuel Tanks

Unit 1: Stained Areas

Site 19 ACER Site

Unit 1: Northeast Stained Area

The undersigned agree with the above statement:

10/25/95

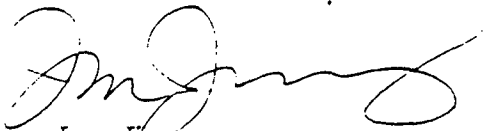
Bonnie Arthur

U.S. Environmental Protection Agency Region IX

10/25/95

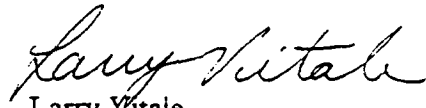
Joseph Joyce

BRAC Environmental Coordinator



Juan Jimenez

California EPA, Dept. of Toxic Substances Control



Larry Vitale

California Regional Water Quality
Control Board



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION EL TORO

PO BOX 95001

SANTA ANA CA 92709-5001

IN REPLY REFER TO:

6284

1AU

AUG 28 1996

California Regional Water Quality Control Board
Santa Ana Region
Attn: Mr. Larry Vitale
3737 Main Street, Suite 500
Riverside, CA 92501-3339

Dear Mr. Vitale:

The purpose of this letter is to confirm the agreements concerning Installation Restoration Program (IRP) Site 20, Units 2 and 3 at the Marine Corps Air Station (MCAS) El Toro which were made during the Base Realignment and Closure (BRAC), Cleanup-Team (BCT) meeting of August 21, 1996.

The BCT agreed that IRP Site 20, Units 2 and 3 would be transferred from the IRP to the Station's petroleum corrective action program through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) petroleum exclusion. The Site 20, Unit 2 investigation only identified petroleum-related chemicals, and Site 20, Unit 3 coincides with the location of Underground Storage Tank (UST) 625 which has been closed by the Regional Water Quality Control Board (RWQCB). The RWQCB issued a Case Closure letter for UST 625 on August 13, 1996. The BCT agreed that the Case Closure for UST 625, located at Site 20, Unit 3, would satisfy the closure of Site 20, Unit 3. The BCT agreed that Site 20, Unit 2 would be addressed as a petroleum release site with the RWQCB as the lead regulatory agency.

If you have any question, please call Mr. Joseph Joyce, BRAC, Environmental Coordinator at (714) 726-3470.

Sincerely,

JOSEPH JOYCE

Base Realignment and Closure
Environmental Coordinator

STATE OF CALIFORNIA—CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PETE WILSON, Governor

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION**

3737 MAIN STREET, SUITE 500

RIVERSIDE, CA 92501-3339

PHONE: (909) 782-4130

FAX: (909) 781-8288



September 11, 1996

Commanding Officer
United States Marine Corps
Headquarters Marine Corps Air Station El Toro
Mr. Joseph Joyce
BRAC Environmental Coordinator
P.O. Box 95001
Santa Ana CA 92709-5001

Dear Mr. Joyce:

This is to acknowledge receipt of your letter, August 28, 1996 which we received on September 6, 1996. We concur with the understanding as stated in your letter regarding agreements reached at the August 21, 1996 Base Realignment and Closure Cleanup-Team meeting. Site 20, Unit 3 coincides with Underground Storage Tank (UST) Site 625, which was approved for closure by our letter August 13, 1996. Therefore, no further corrective action is required at Site 20, Unit 3. In addition, Site 20, Unit 2 is transferred from the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Program to the Petroleum Corrective Action Program under our regulatory oversight.

If you have any questions, please call me at (909) 782-4998.

Sincerely,

A handwritten signature in cursive script, reading "Lawrence Vitale", is positioned above the typed name.

Lawrence Vitale
DoD Section

cc: Ms. Bonnie Arthur, U.S. Environmental Protection Agency, Region 9, 75
Hawthorne (H-9-2), San Francisco CA 94105-3901
Mr. Tayseer Mahmoud, Department of Toxic Substances Control, 245 West
Broadway, Suite 350, Long Beach CA 90802-4444
Mr. John Adams, Jr., State Water Resources Control Board, Division of Clean
Water Programs


Petroleum Exclusion Marine Corps Air Station, El Toro


The purpose of this document is to provide a record of the agreement reached by the Base Realignment and Closure (BRAC) Cleanup Team (BCT) during the conference call of 3 September 1996.

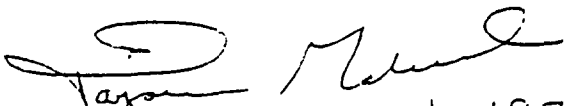
Based on the petroleum exclusion under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the BCT agrees to transfer the unit listed below, an operational JP-5 pump station and pipeline, from the Installation Restoration Program to the Petroleum Corrective Action Program with the Regional Water Quality Control Board as the lead regulatory agency.

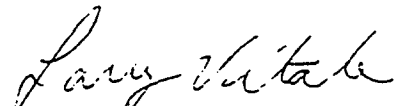
Site 19: Aircraft Expeditionary Refueling (ACER) Site Unit 4: Pump Station

The undersigned agree with the above statements.


2/06/97
Glenn Kistner
U.S. Environmental Protection Agency, Region IX


2/6/97
Joseph Joyce
BRAC Environmental Coordinator
MCAS El Toro


2/6/97
Tayseer Mahmoud
California EPA, Department of Toxic Substances Control,
Region 4


Larry Vitale
California Regional Water Quality Control Board,
Santa Ana Region

Petroleum Exclusion Marine Corps Air Station, El Toro

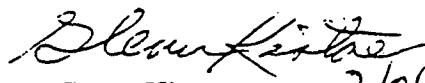
The purpose of this document is to provide a record of the agreement reached by the Base Realignment and Closure (BRAC) Cleanup Team (BCT) during the conference call of 21 August 1996.

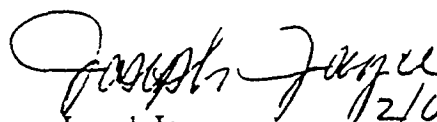
Based on the petroleum exclusion under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the BCT agrees to transfer the unit, consisting of a drainage ditch, listed below from the Installation Restoration Program to the Petroleum Corrective Action Program with the Regional Water Quality Control Board as the lead regulatory agency.

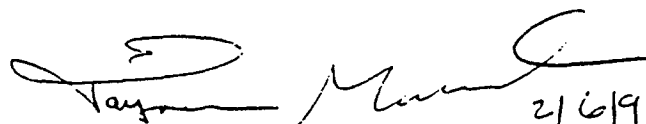
Site 20: Hobby Shop

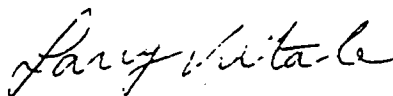
Unit 2: Drainage Ditch

The undersigned agree with the above statements.


Glenn Kistner 2/06/97
U.S. Environmental Protection Agency, Region IX


Joseph Joyce 12/6/97
BRAC Environmental Coordinator
MCAS El Toro


Tayseer Mahmoud 2/6/97
California EPA, Department of Toxic Substances Control,
Region 4


Larry Vitale
California Regional Water Quality Control Board,
Santa Ana Region